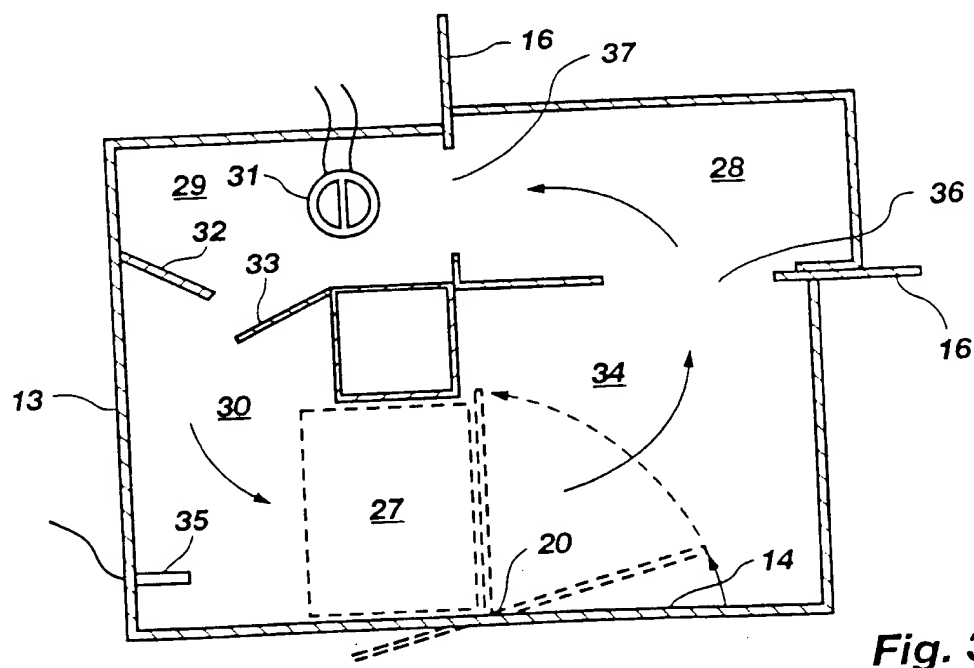
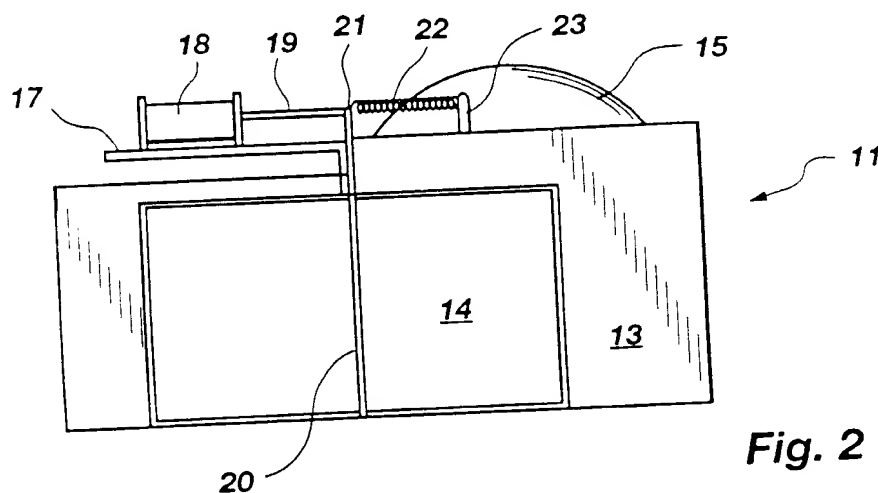
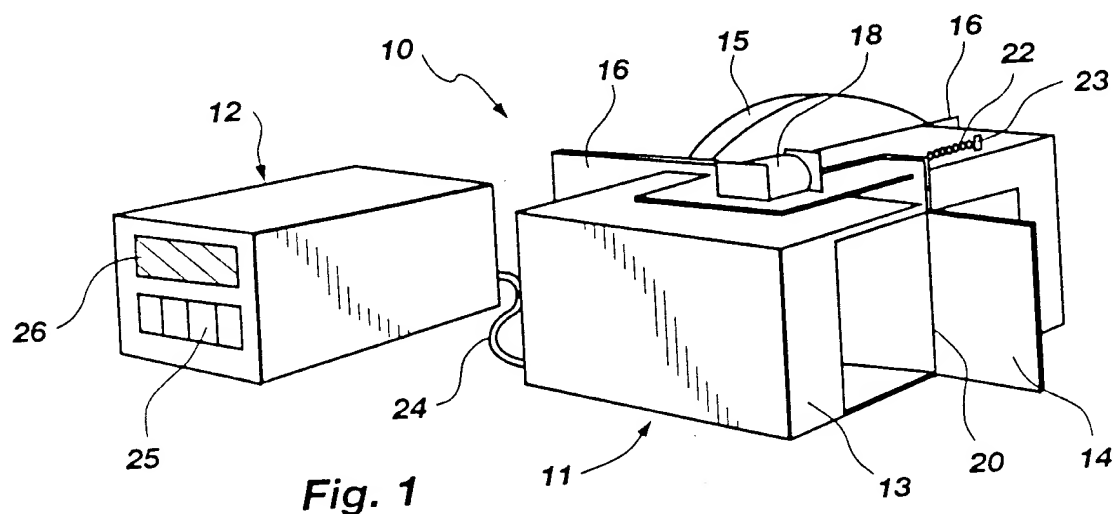


APPROV.	FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



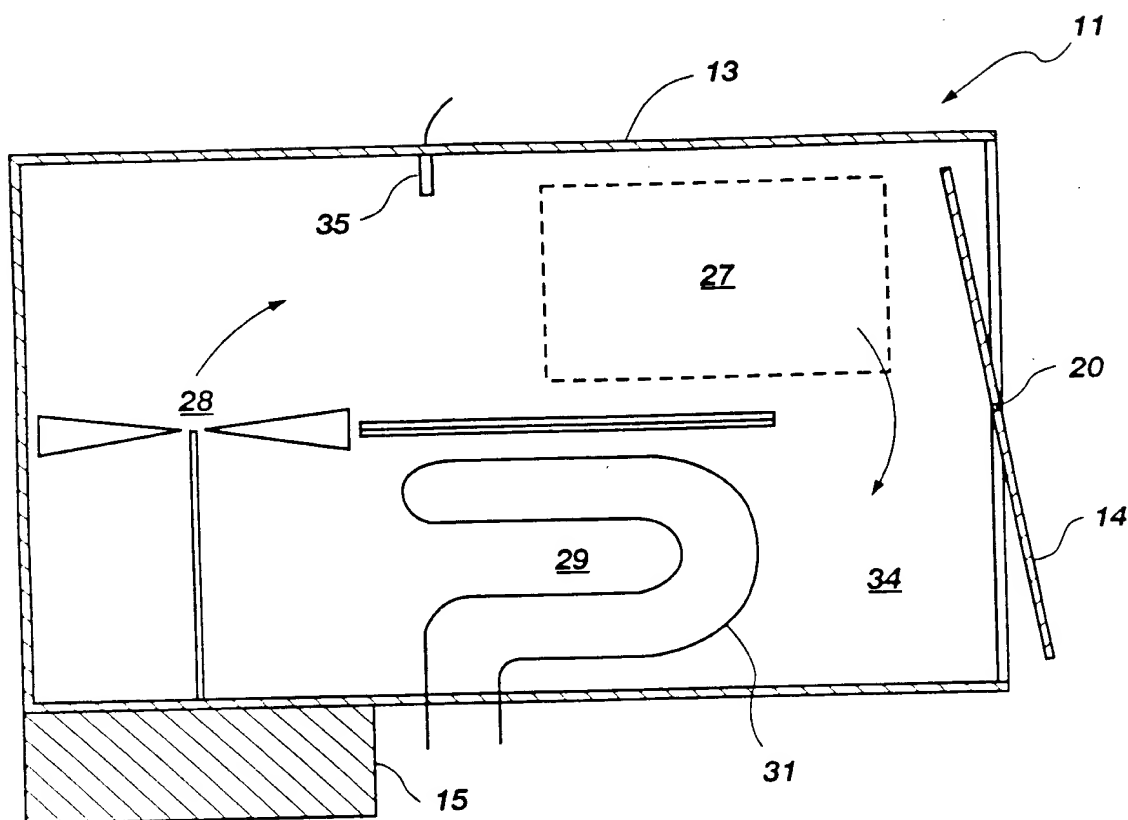


Fig. 4

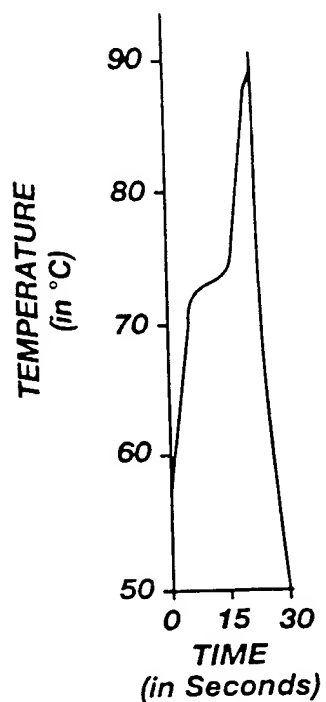


Fig. 5

APPROVED	C.C. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Effect of Annealing Time on Product Yield and Background Amplification

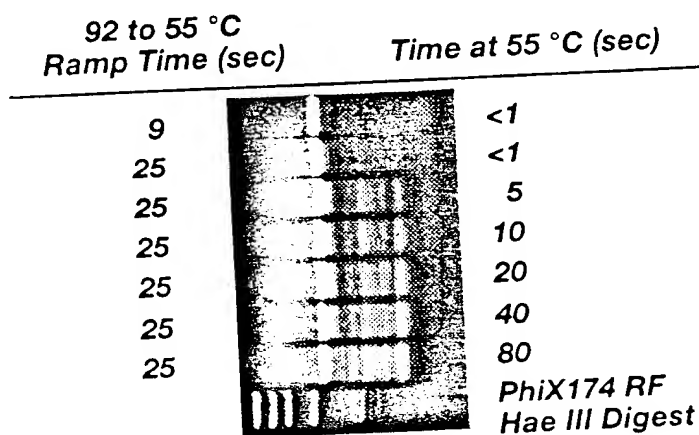


Fig. 7

Effect of Denaturation Time on Product Yield

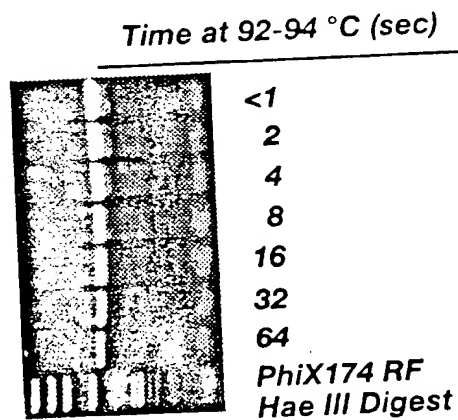
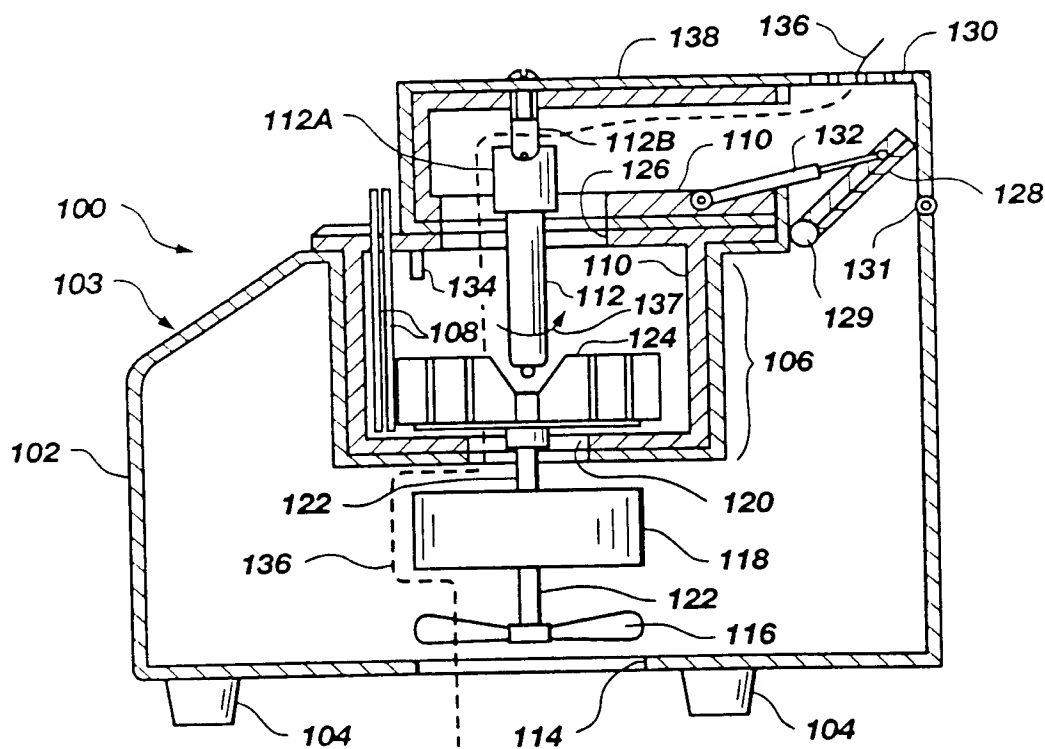
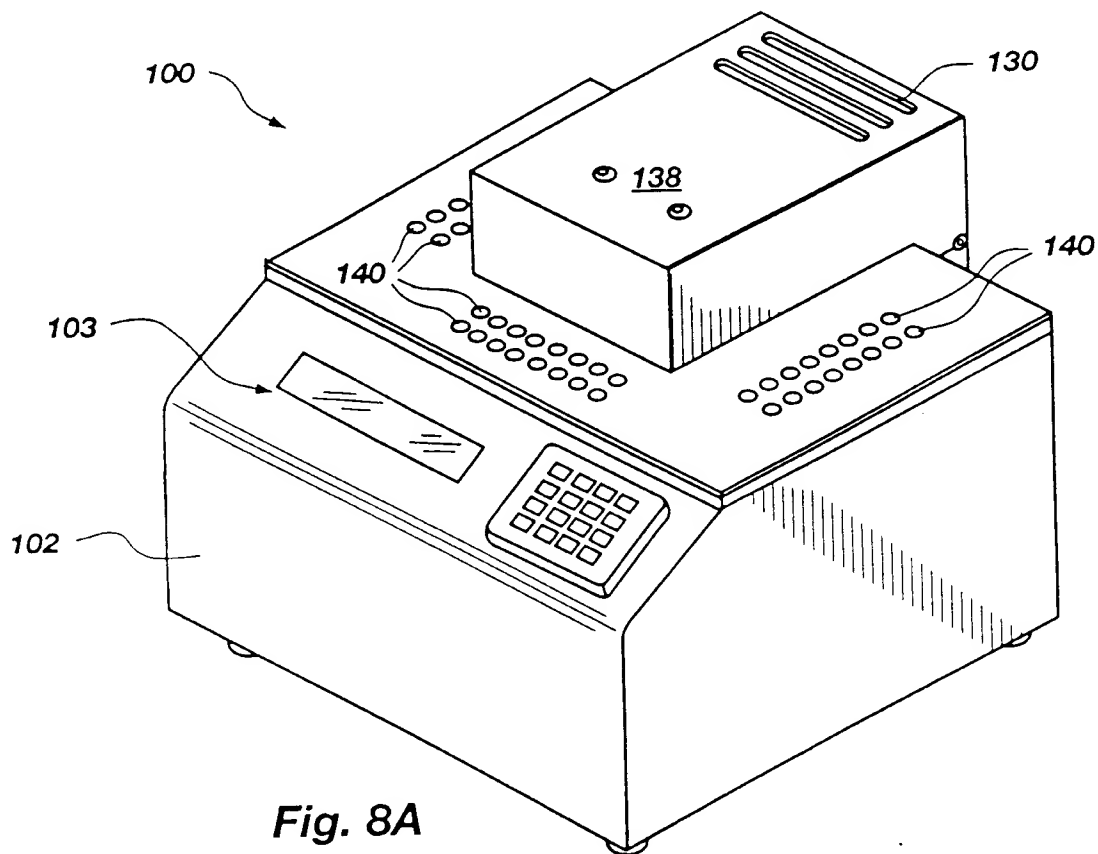


Fig. 6



APPROVED	08/869,275	
BY	11/7/88	SUBCLASS
DRAFTSMAN		

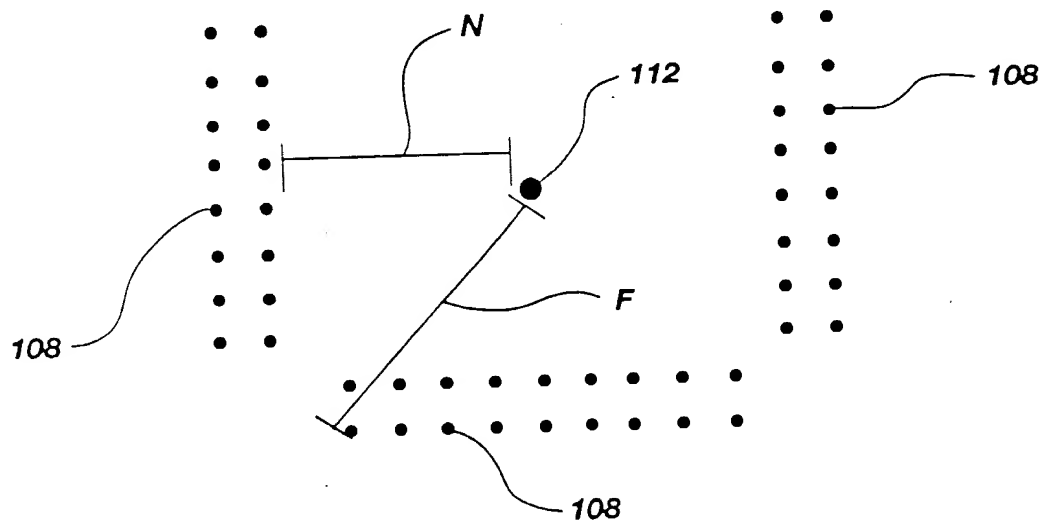


Fig. 8C

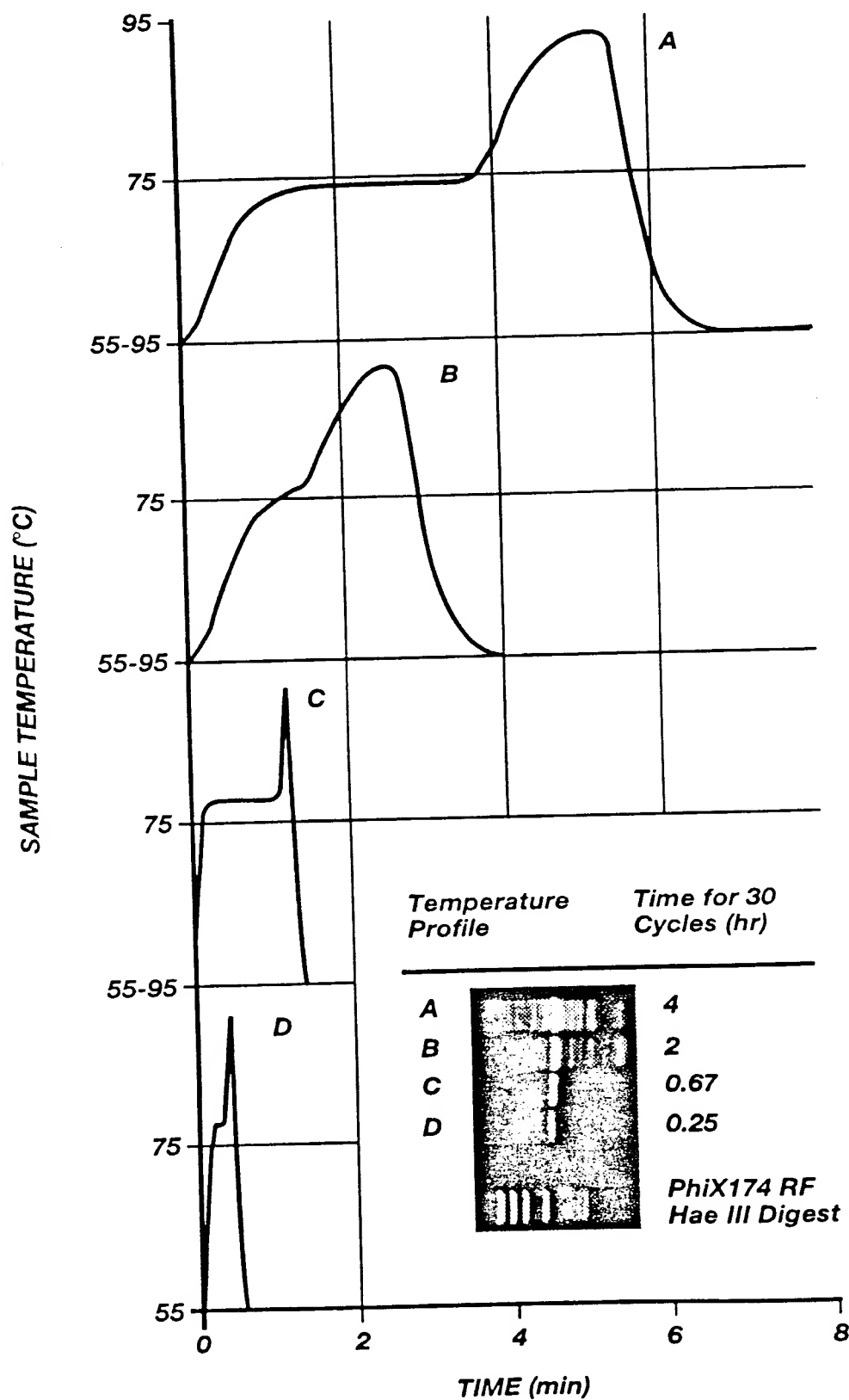


Fig. 9A

APPROVED	FIG.	
BY	CLASS	SUBCLASS
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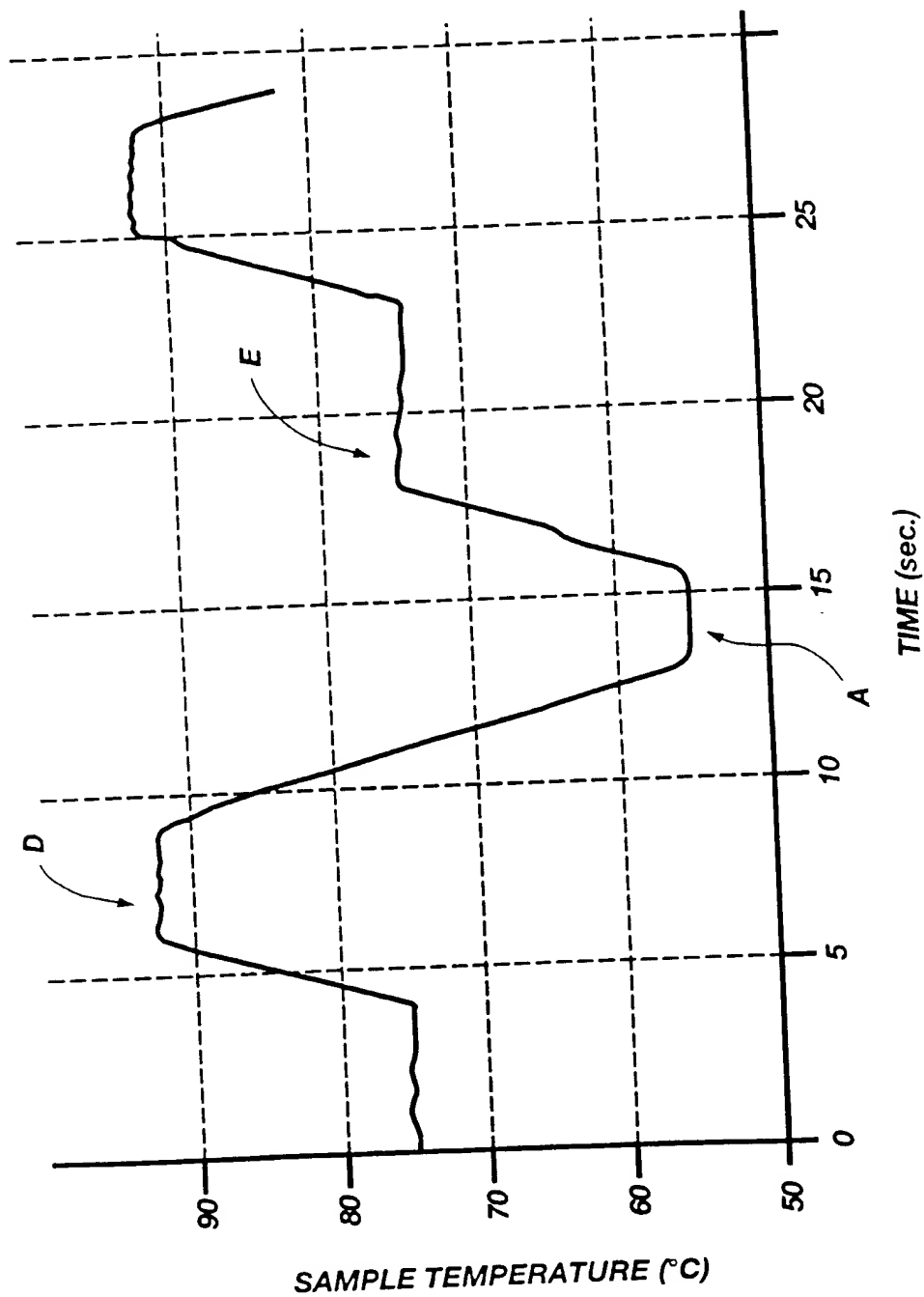


Fig. 9B

APPROVED	FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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Wittwer et al.
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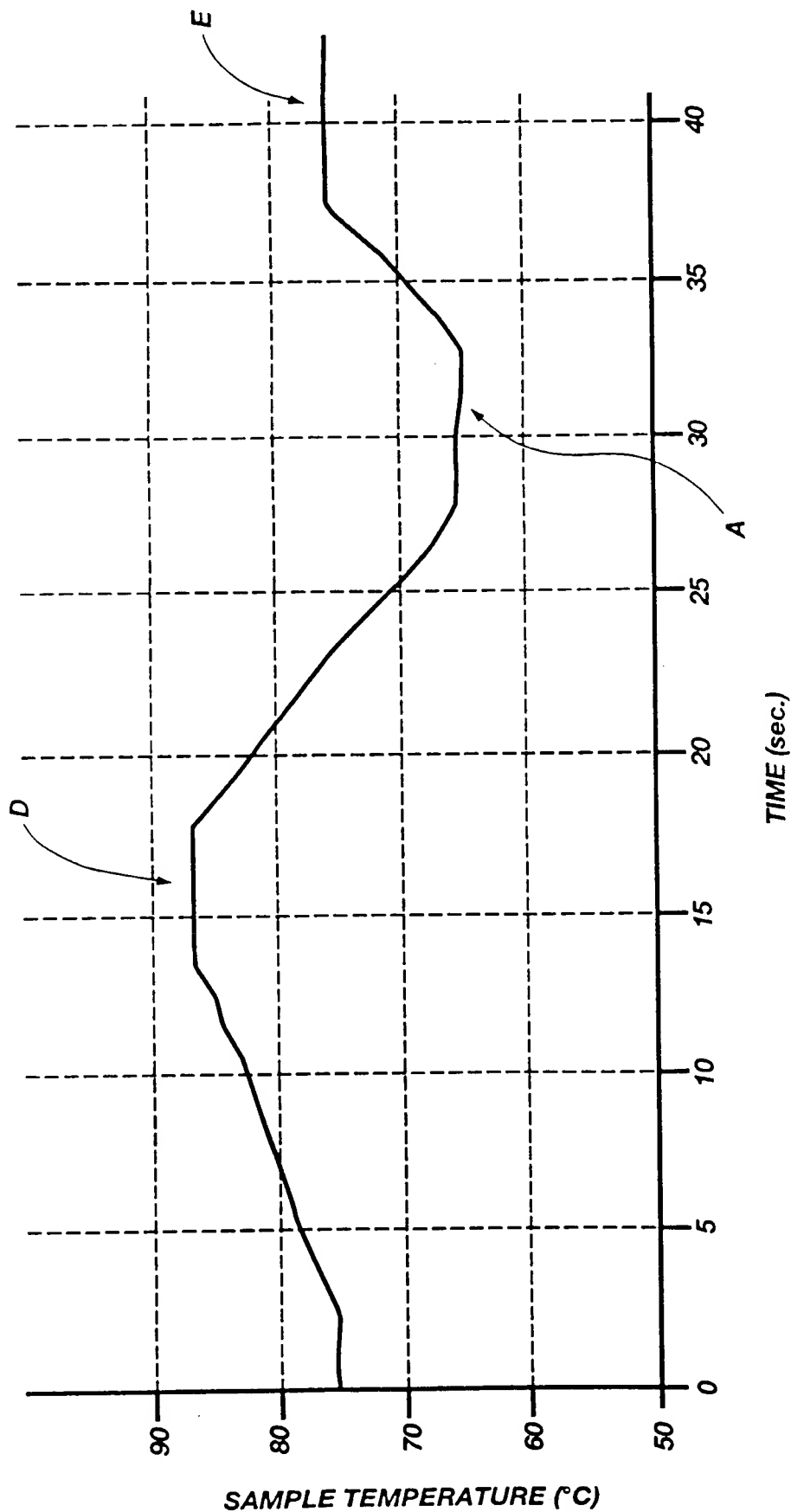


Fig. 9C

APPROVED	FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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Wittwer et al.
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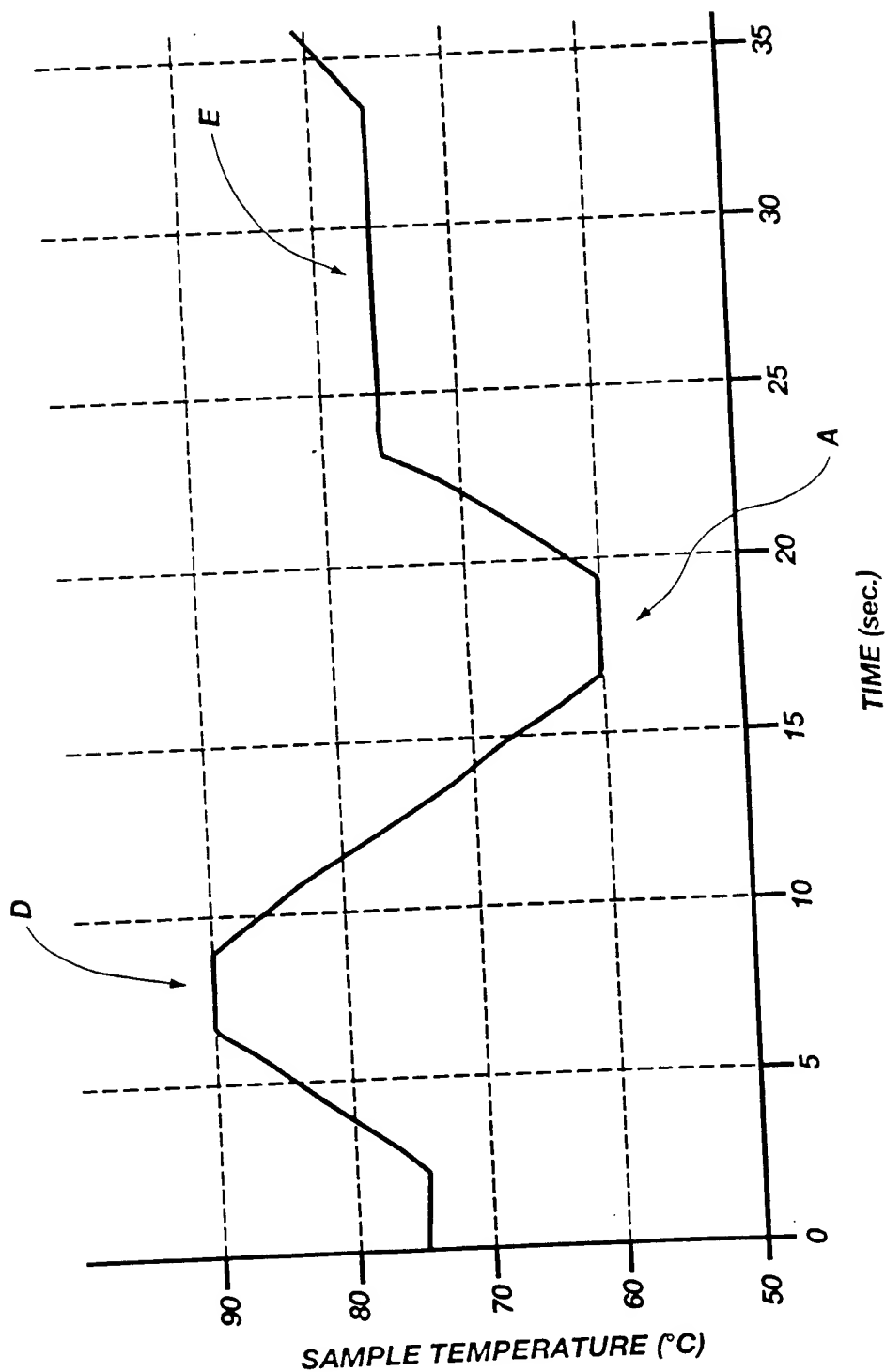


Fig. 9D

APPROVED	FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

System and Method For Monitoring PCR Process
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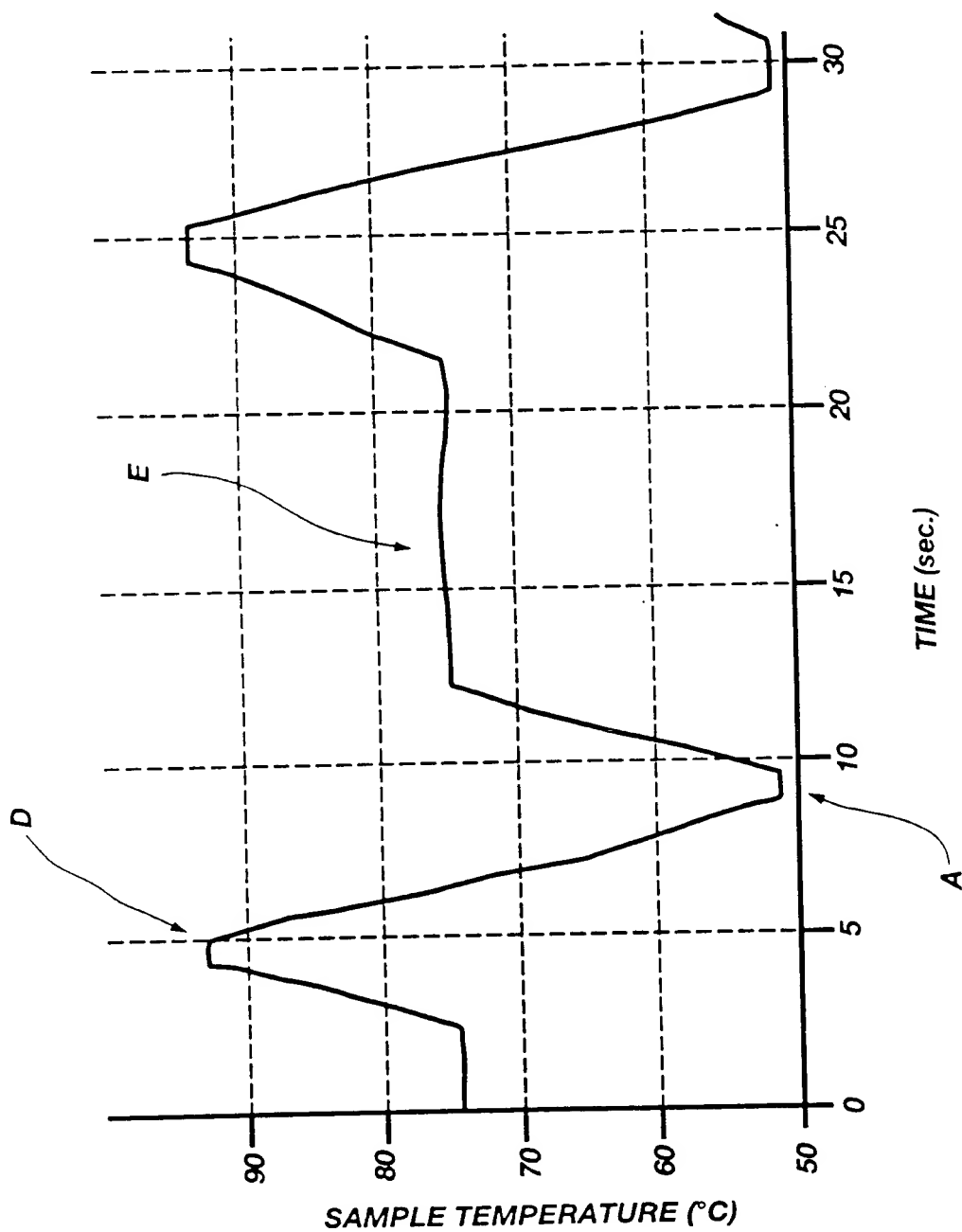


Fig. 9E

APPROVED	FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

System and Method For Monitoring PCR Process
Wittwer et al.
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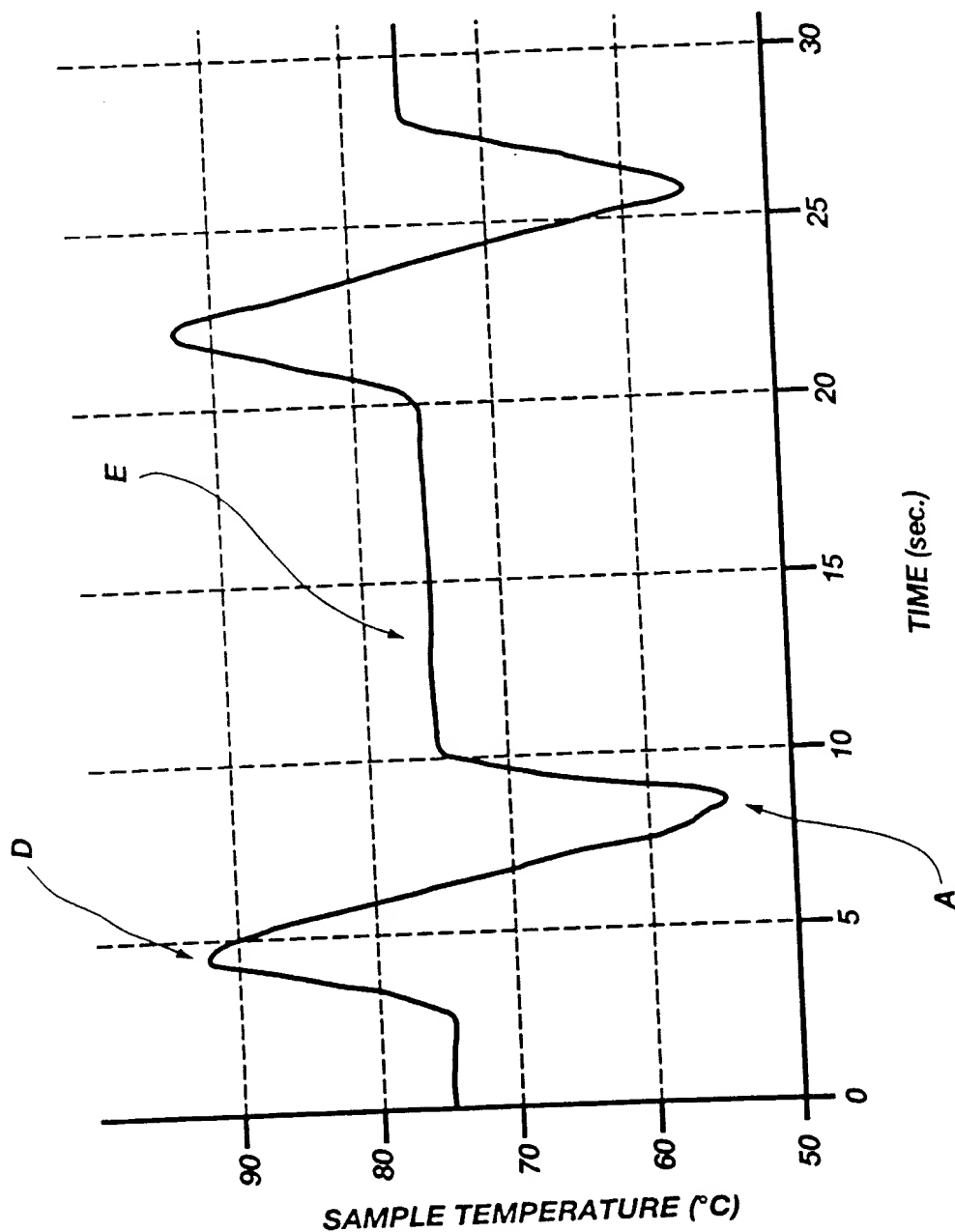
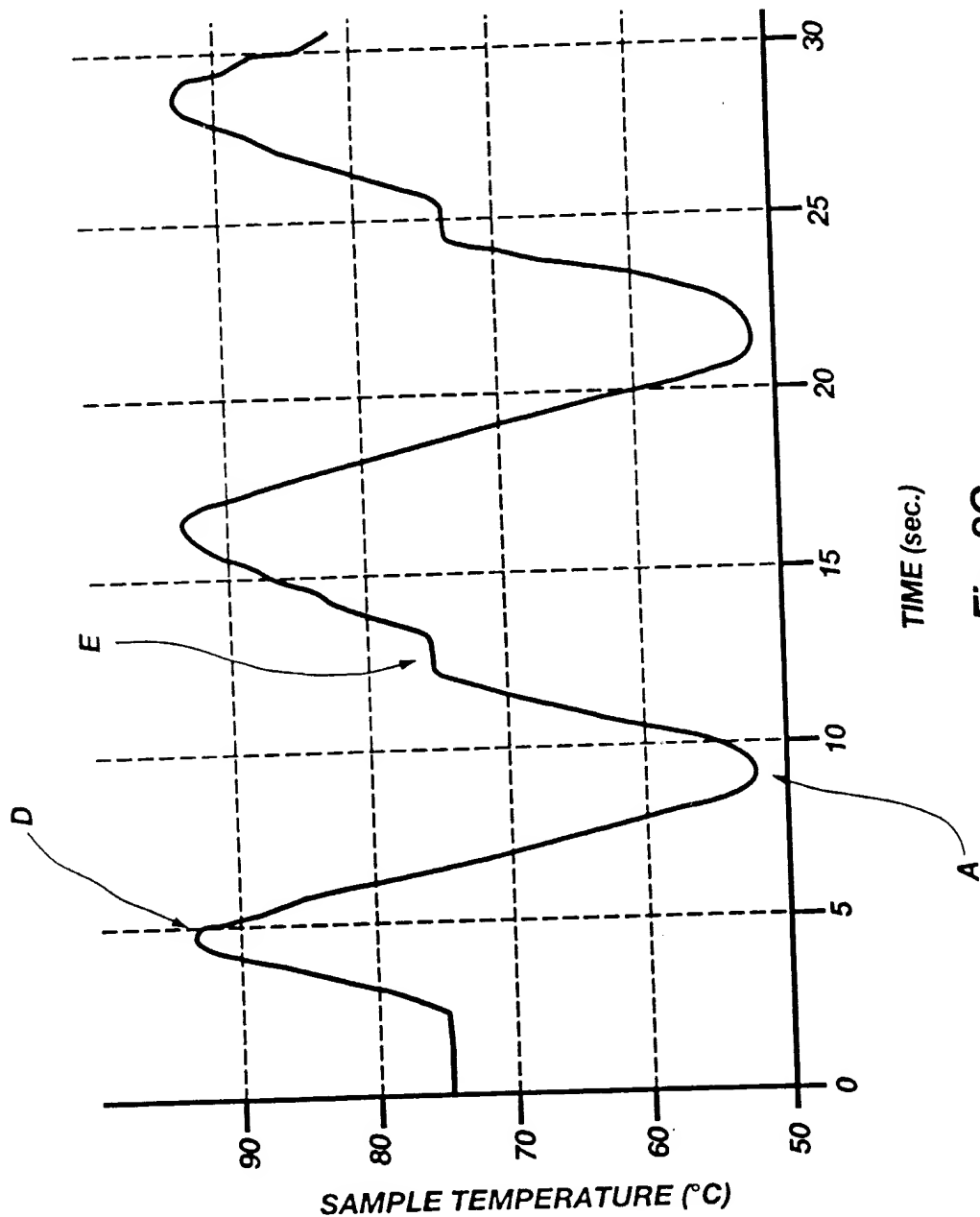


Fig. 9F

APPROVED	C.R. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



TIME (sec.)

Fig. 9G

SAMPLE TEMPERATURE (°C)

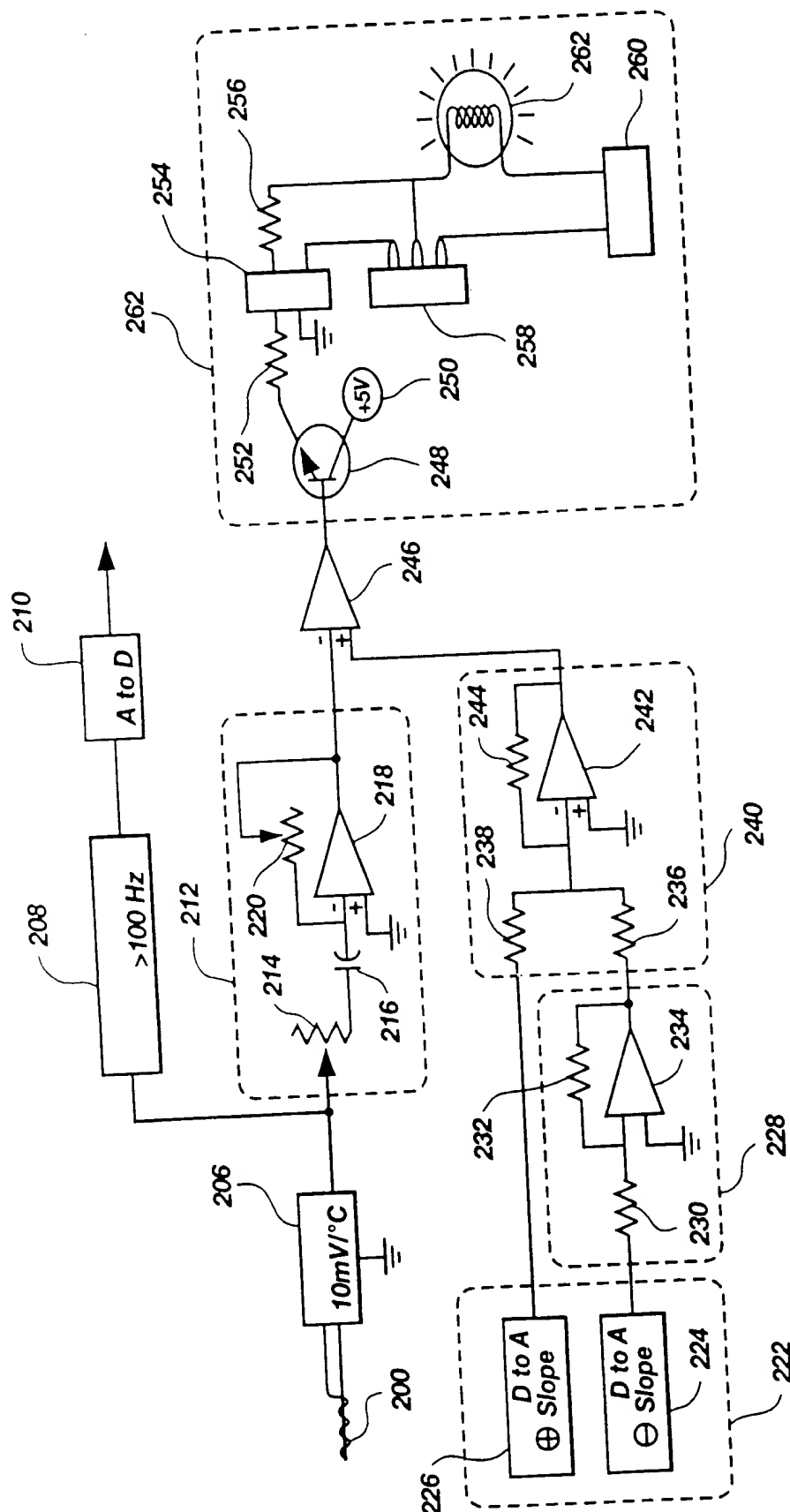


Fig. 10

APPROVED	FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

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Wittwer et al.
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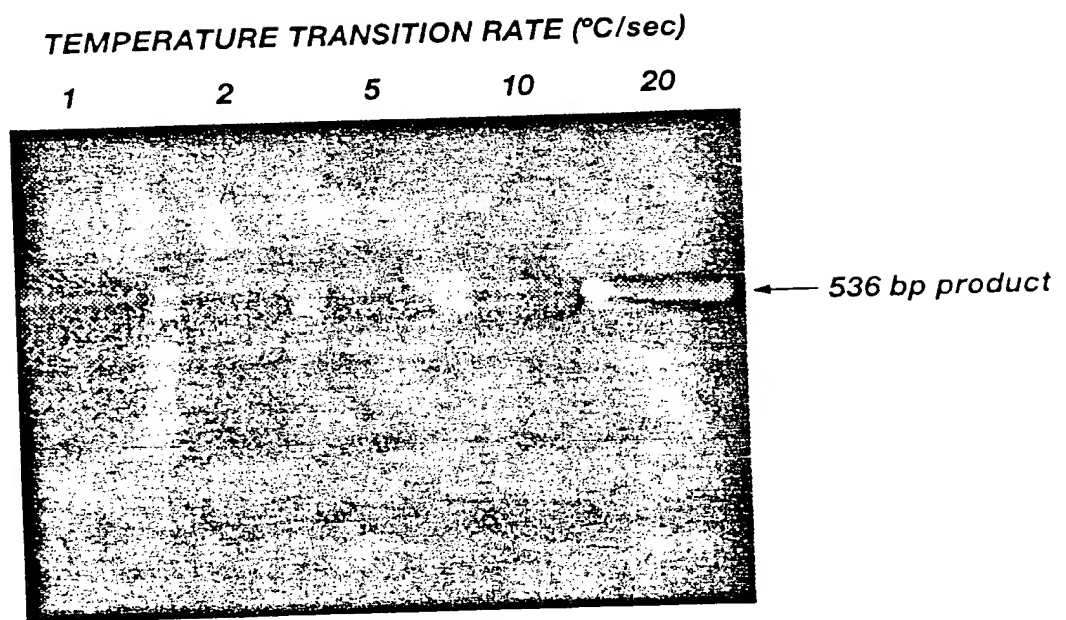


Fig. 10A

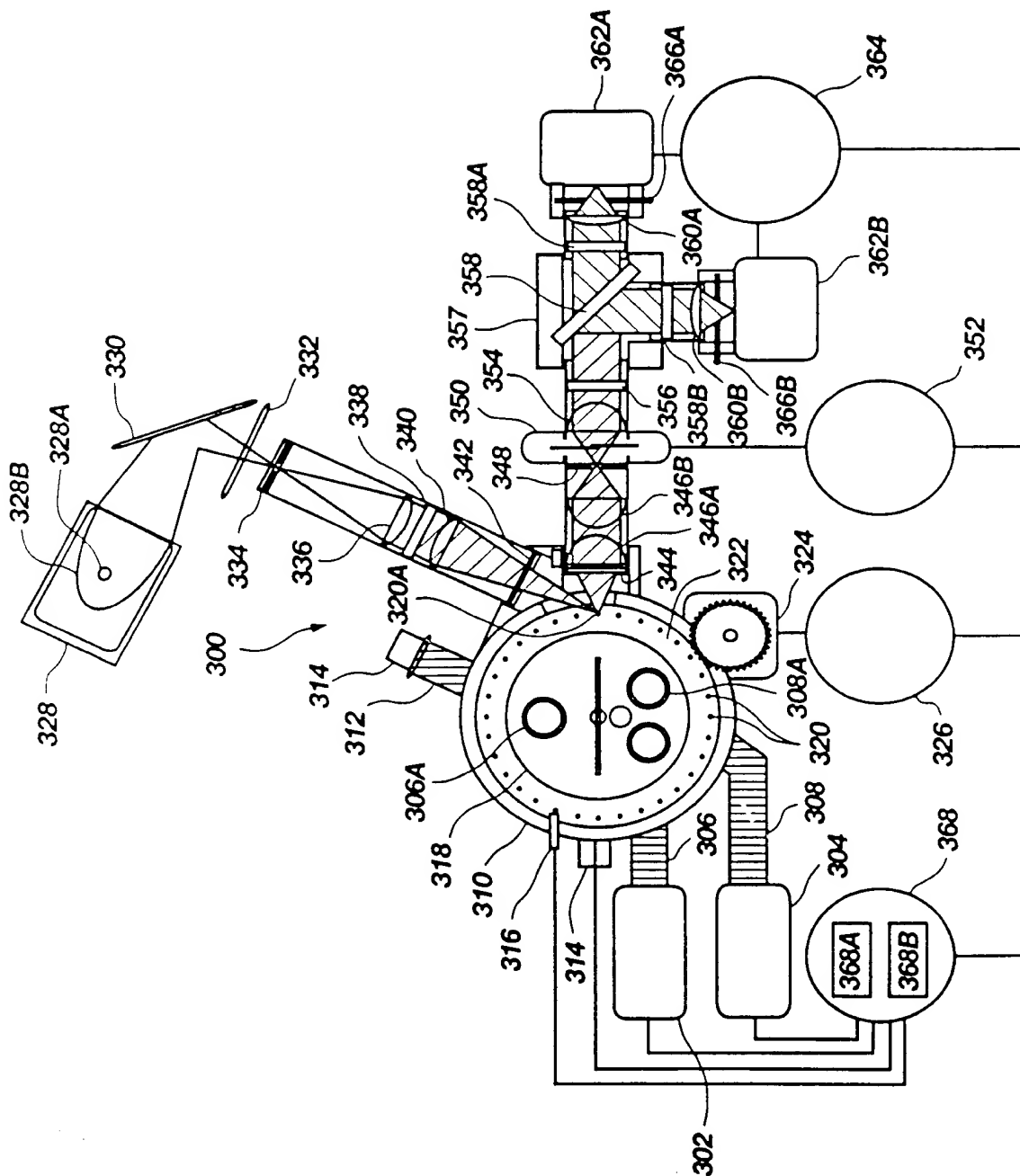


Fig. 11

APPROVED	FIG.
BY	CLASS/SUBCLASS
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System and Method For Monitoring PCR Process
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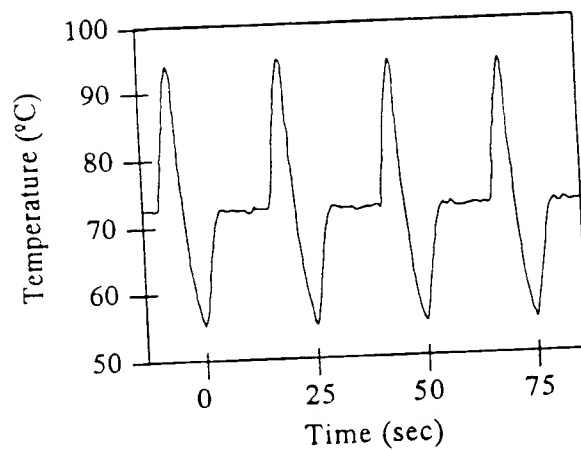


Fig. 11A

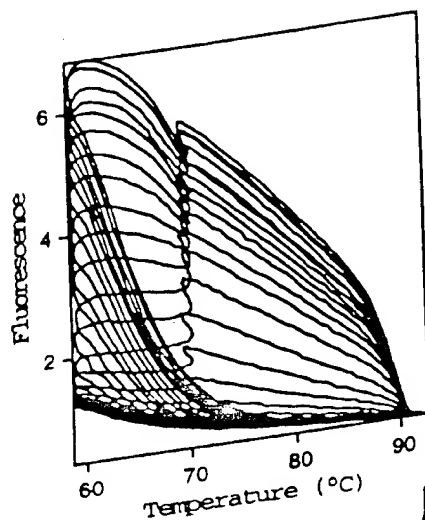


Fig. 12C

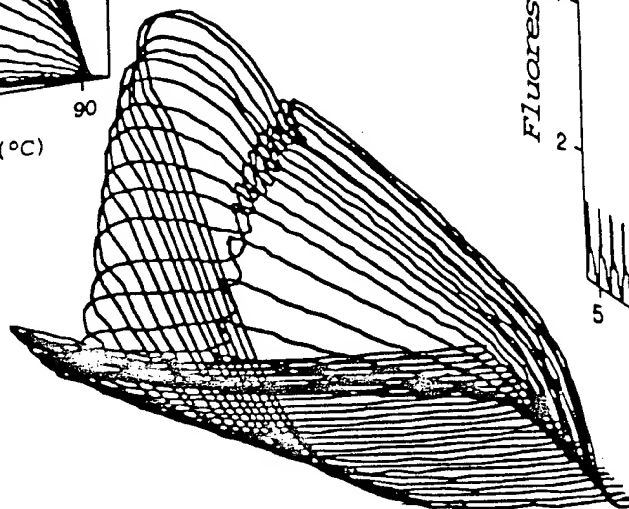


Fig. 12

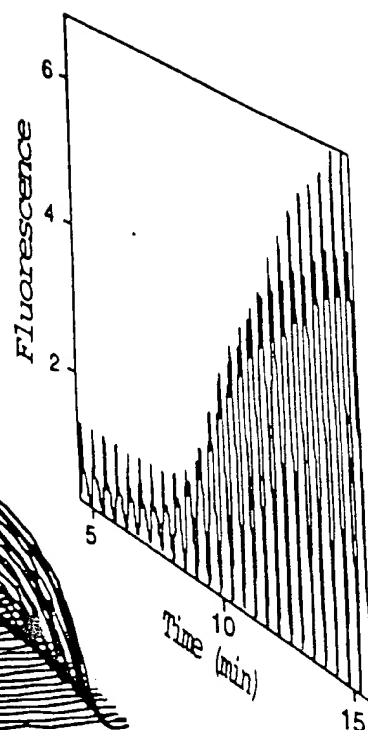


Fig. 12B

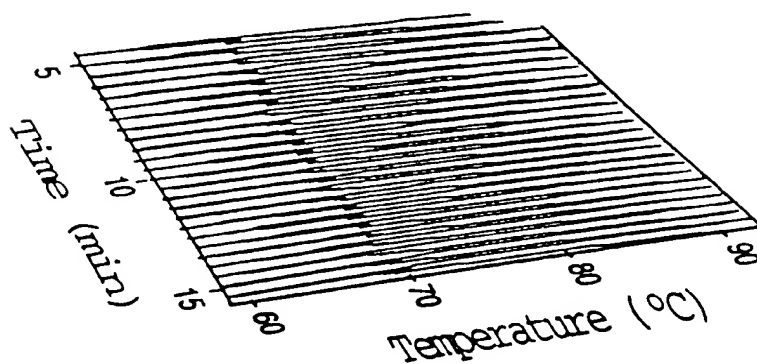


Fig. 12A

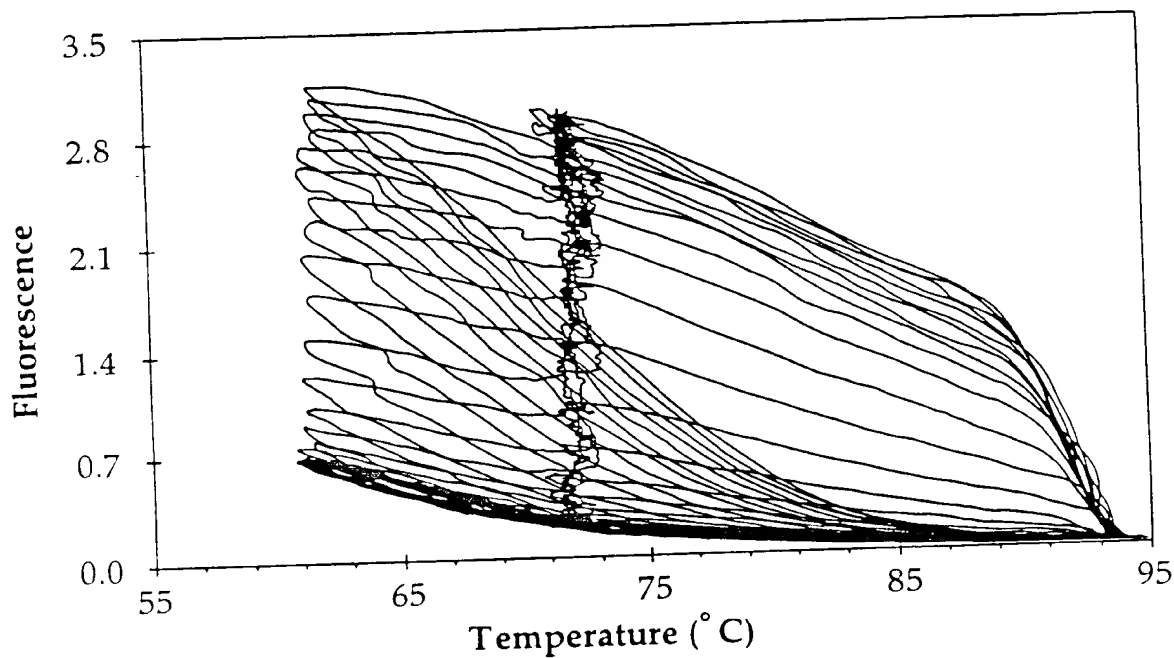


Fig. 13

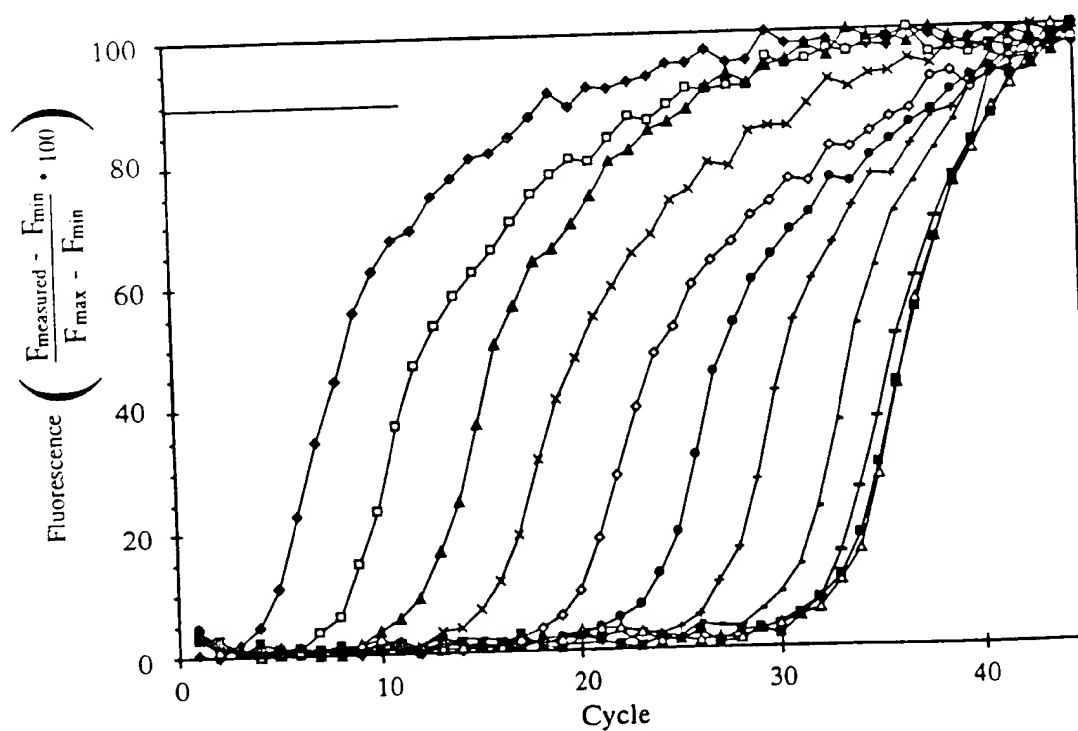


Fig. 14

Initial Template Copies

- ◆ 10^9
- 10^8
- ▲ 10^7
- × 10^6
- ◇ 10^5
- 10^4
- + 10^3
- 10^2
- 10
- 1
- △ 0

Fig. 14A

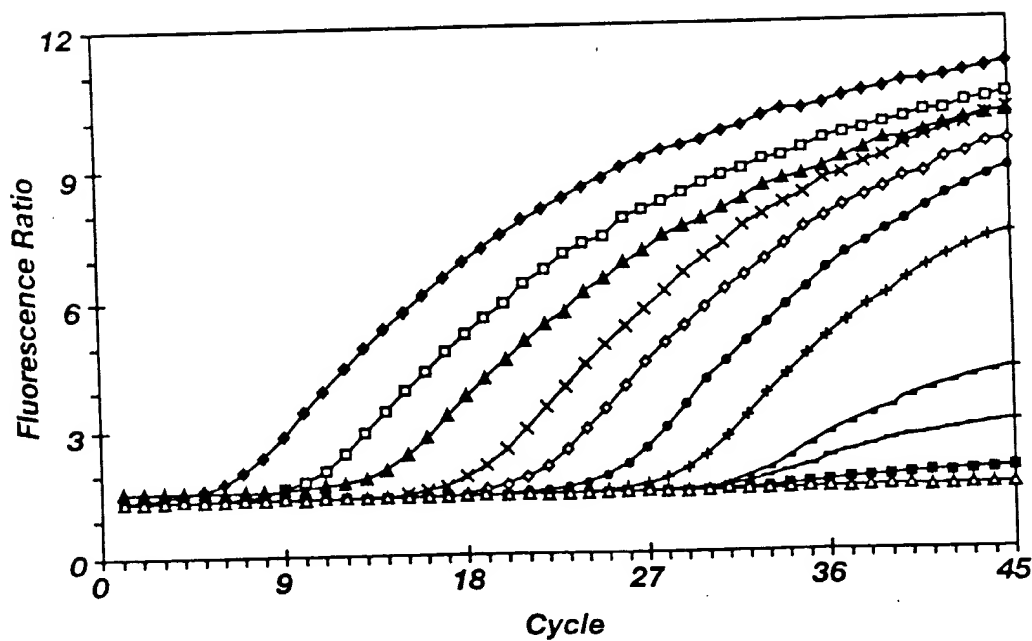


Fig. 15

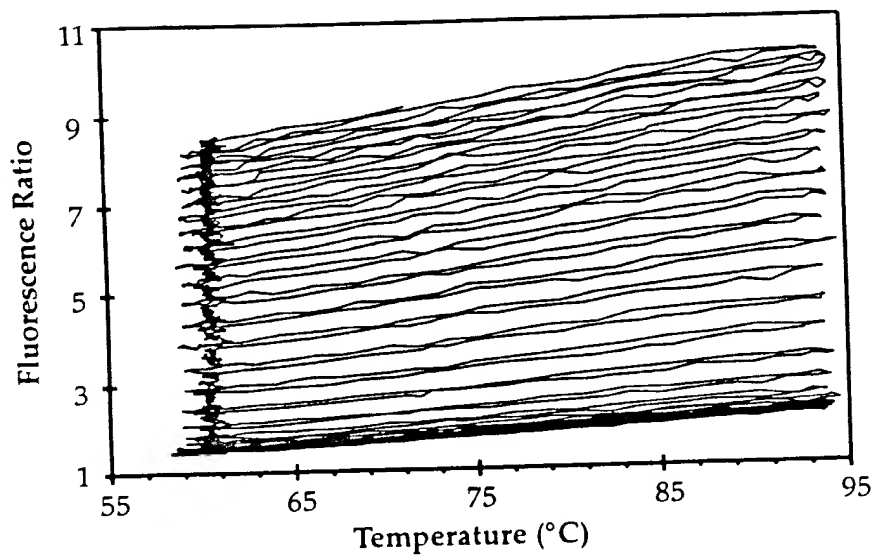


Fig. 16

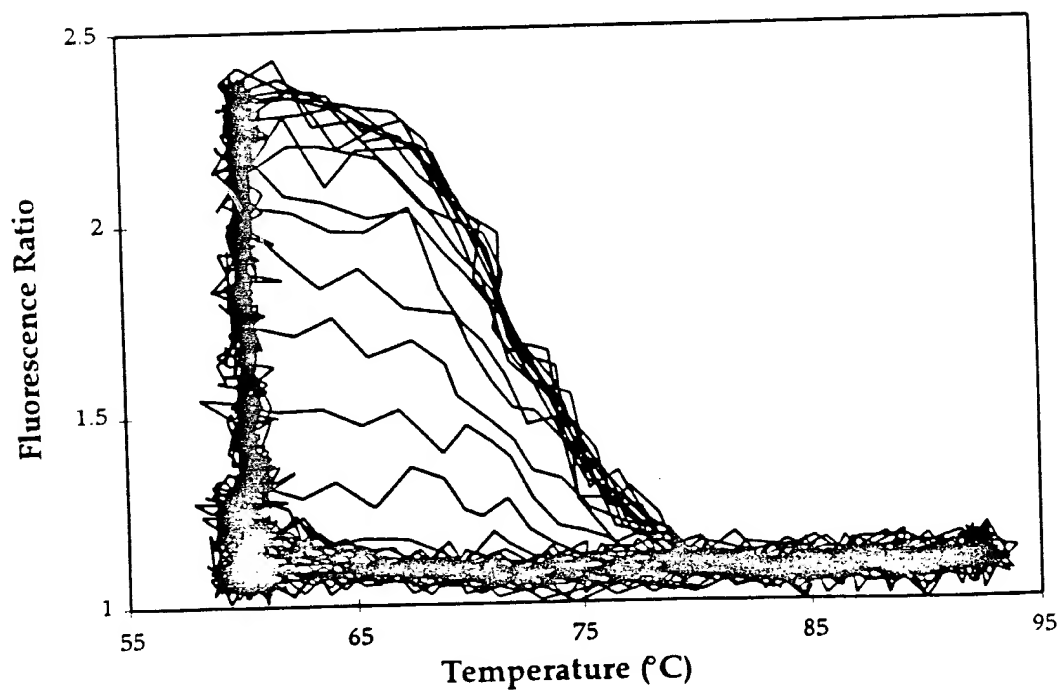


Fig. 17

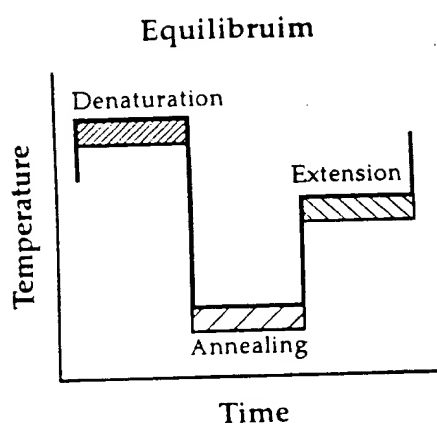


Fig. 18A

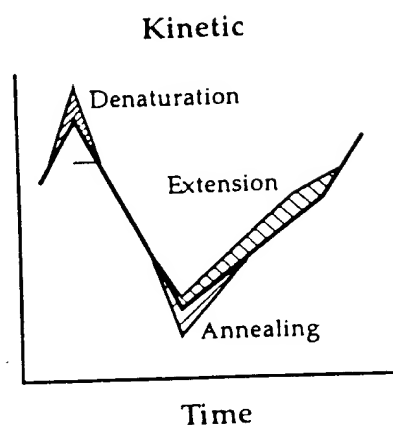


Fig. 18B

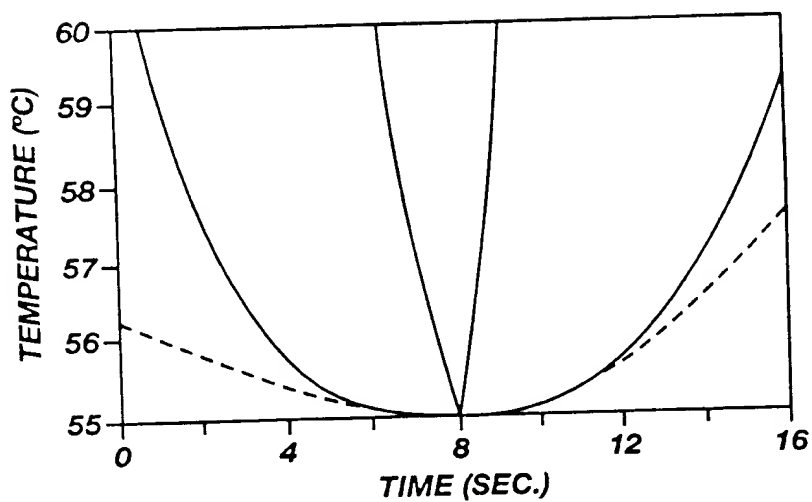


Fig. 18C

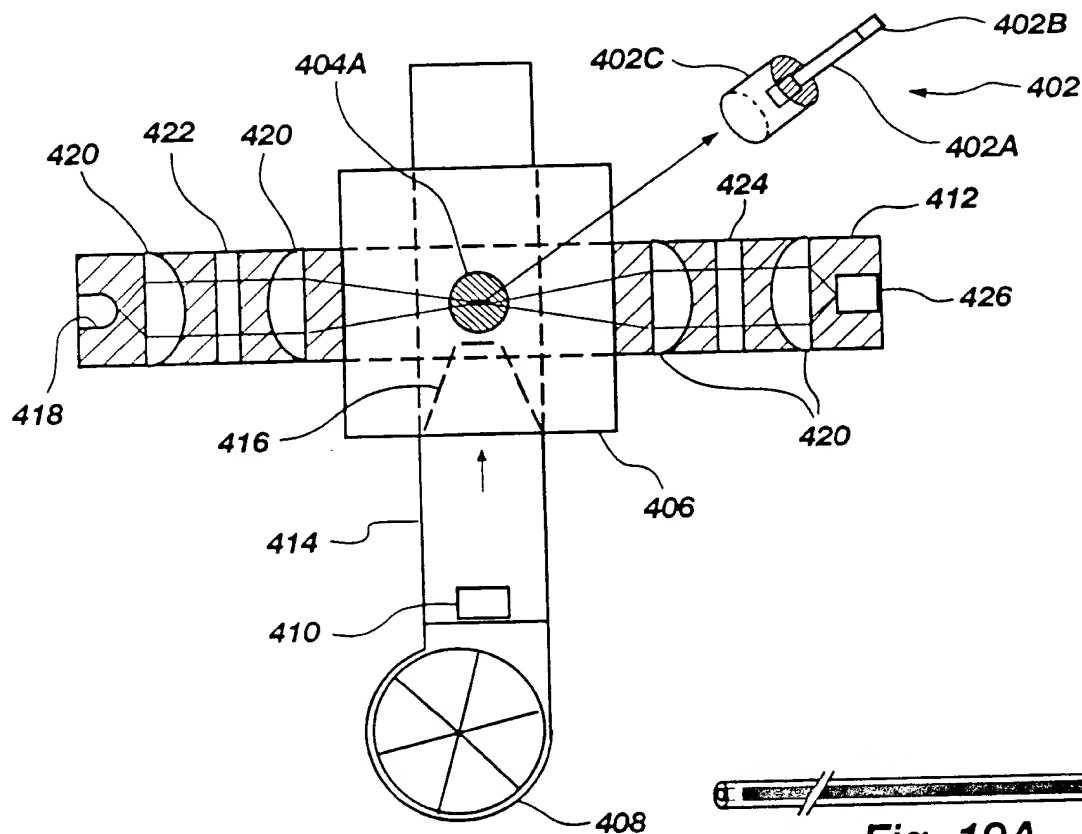


Fig. 19



Fig. 19A

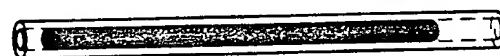


Fig. 19B



Fig. 19C



Fig. 19D

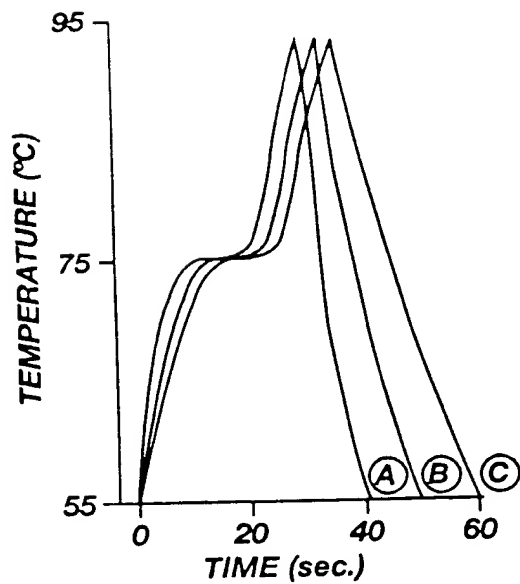


Fig. 19E

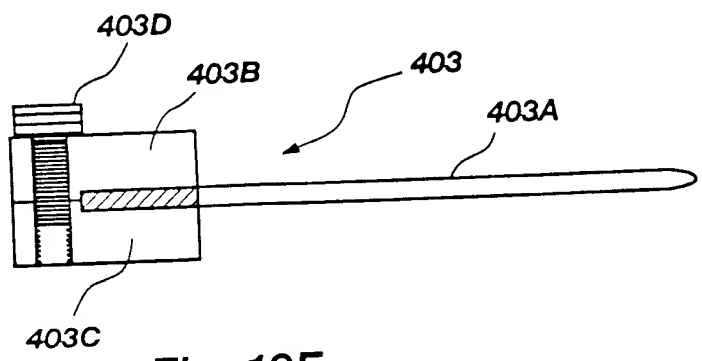


Fig. 19F

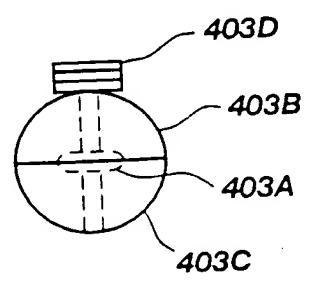


Fig. 19G

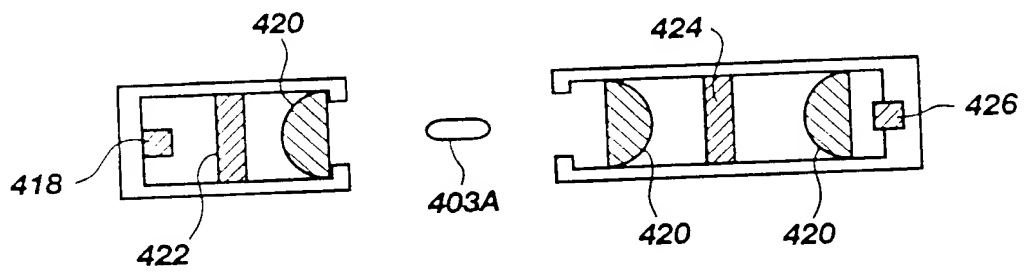


Fig. 19H

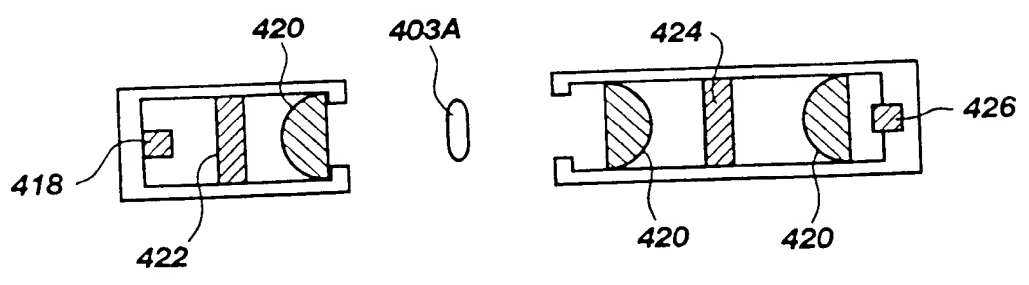


Fig. 19I

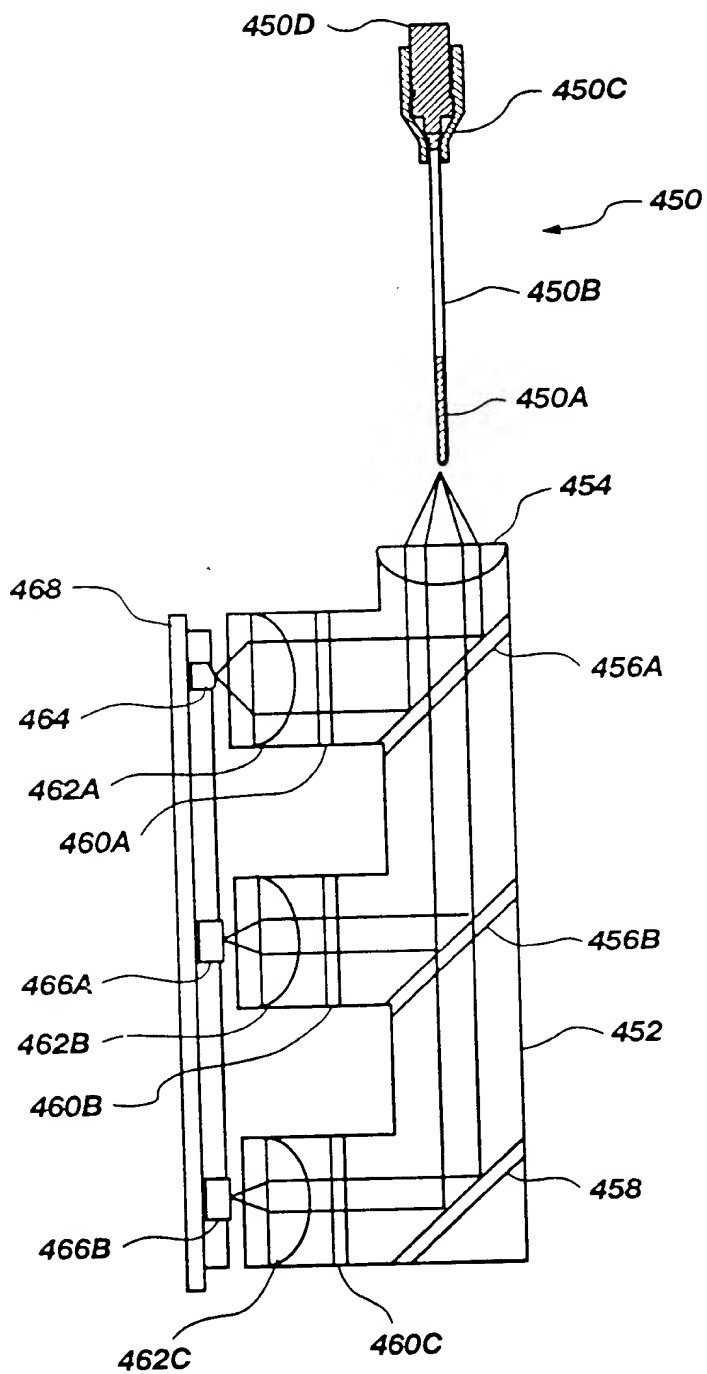


Fig. 20

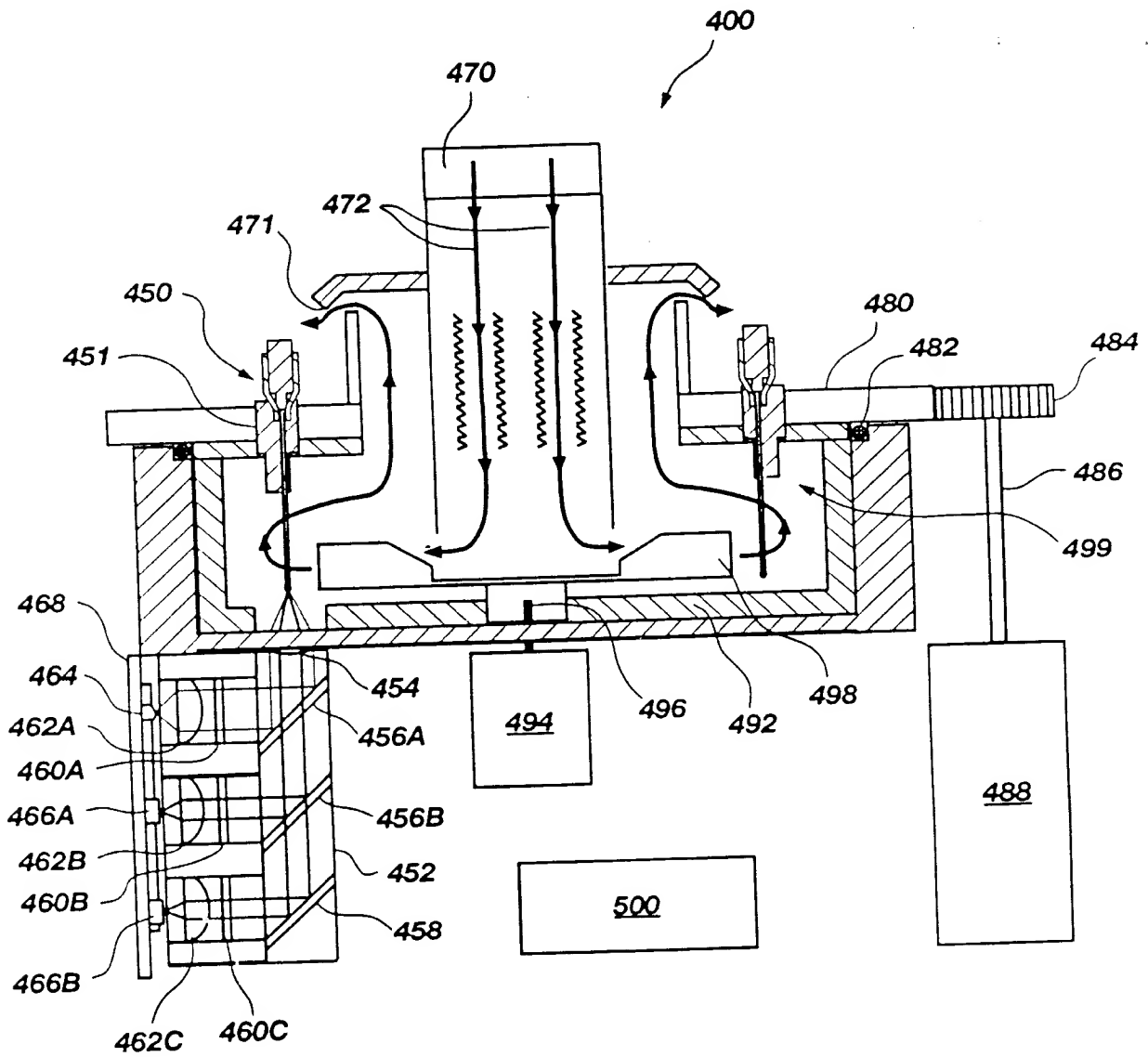


Fig. 21



Load Sample

Fig. 21A



Centrifuge

Fig. 21B



Seal

Fig. 21C



Cycle

Fig. 21D

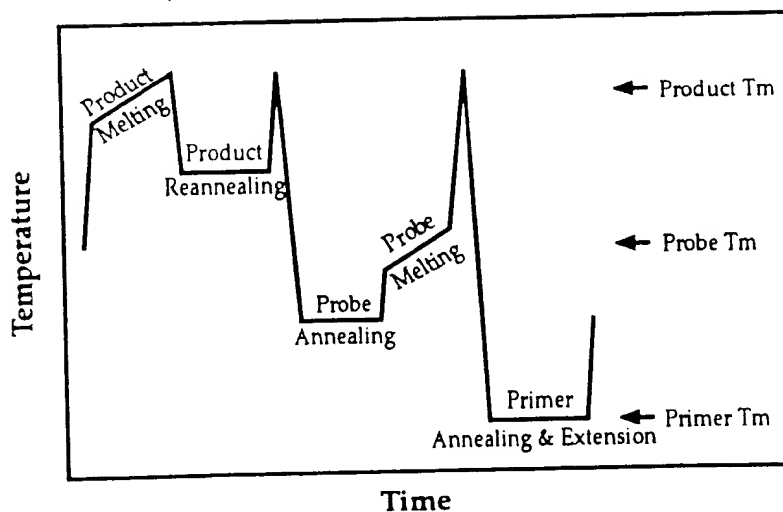


Fig. 22

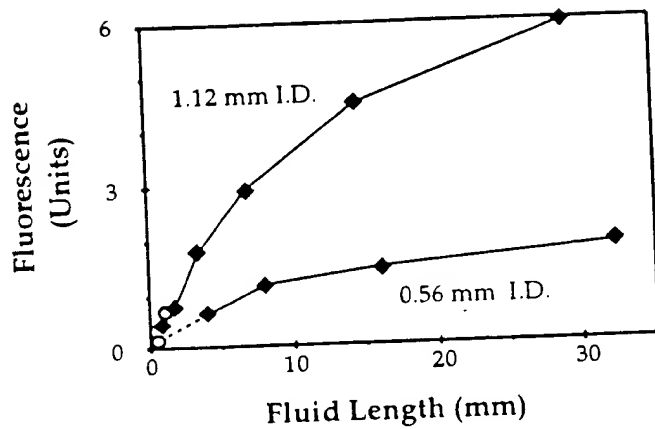


Fig. 22A

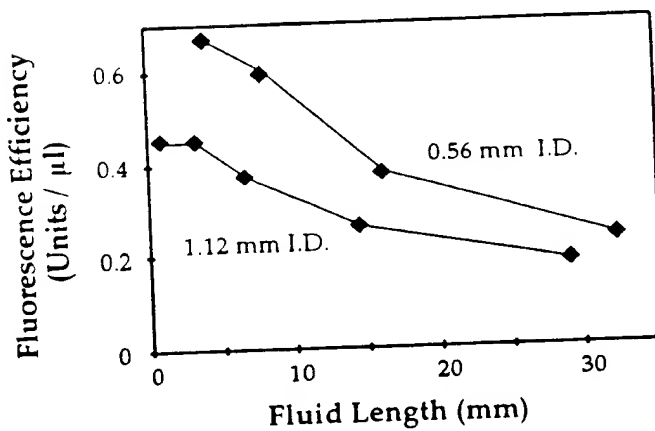


Fig. 22B

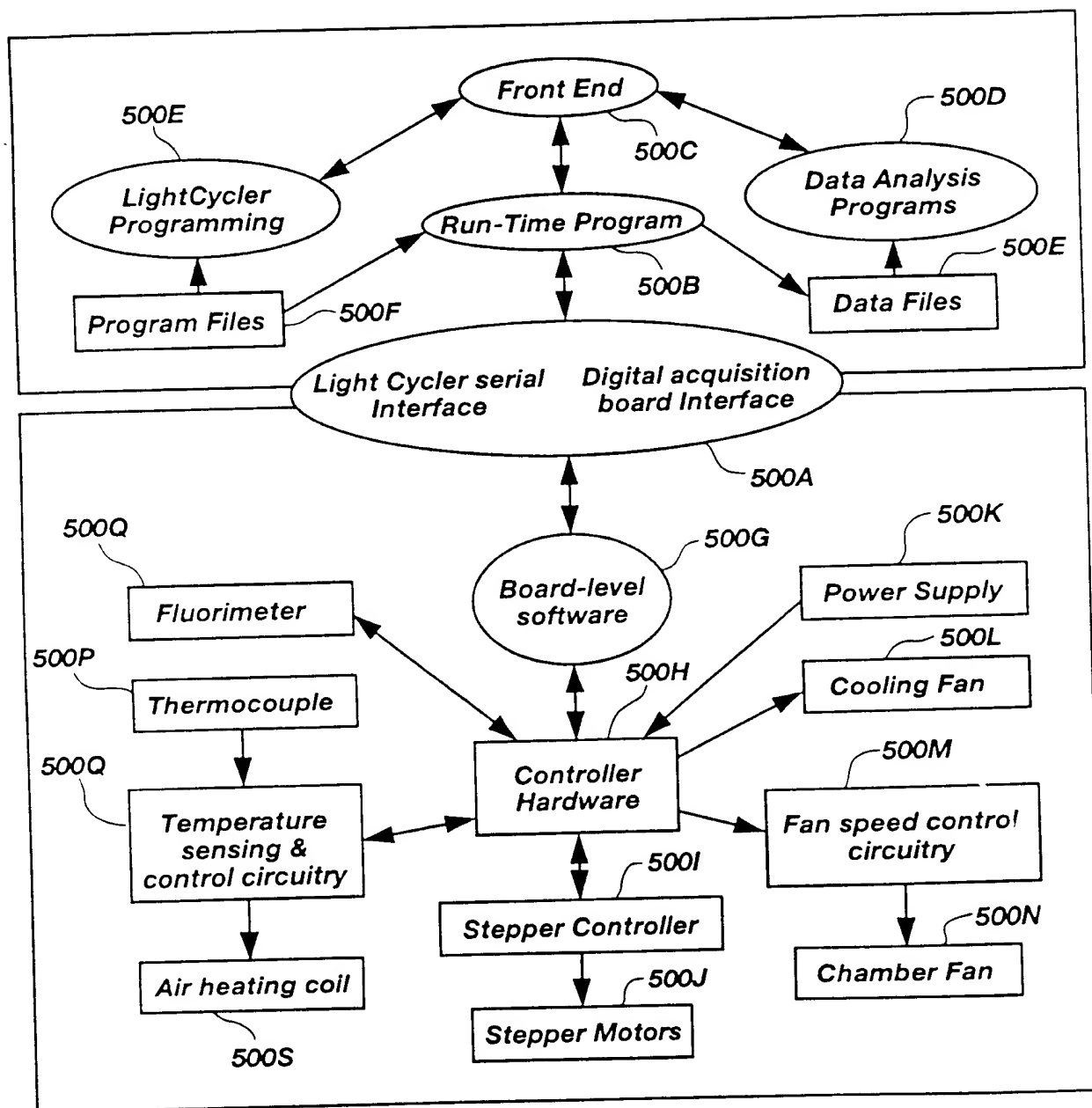


Fig. 22C

APP. NO.	C. 2. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

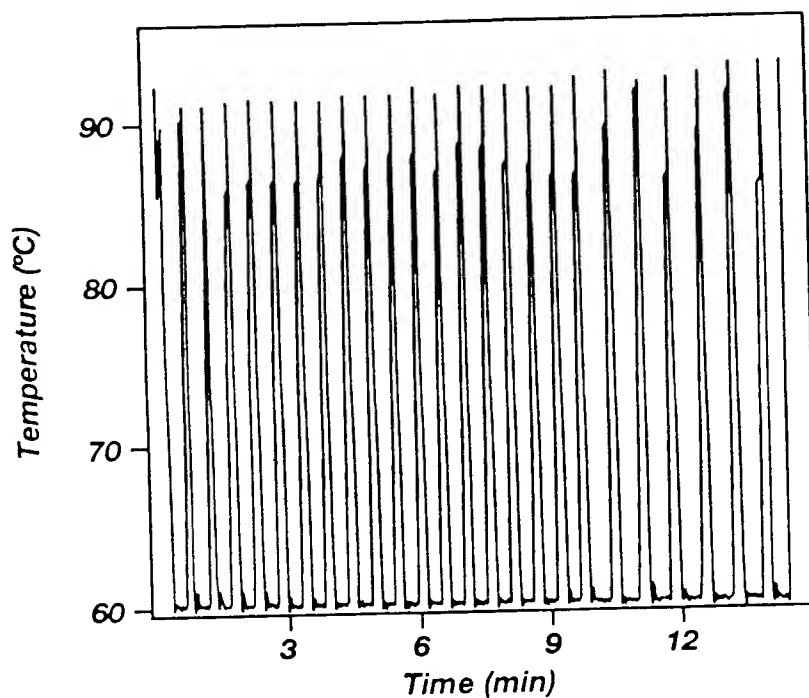


Fig. 22D

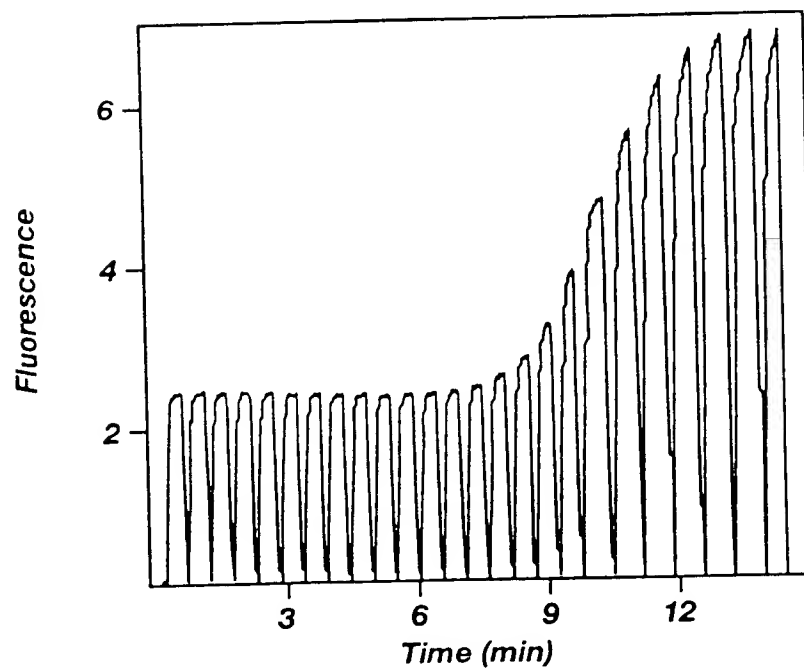


Fig. 22E

APPROVED	0.0. FIG.	
BY	CLASS	SUBCLASS
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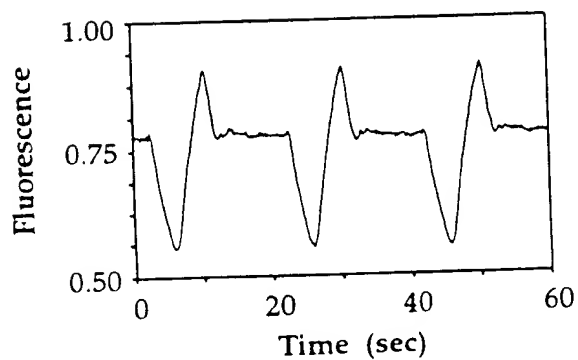


Fig. 23

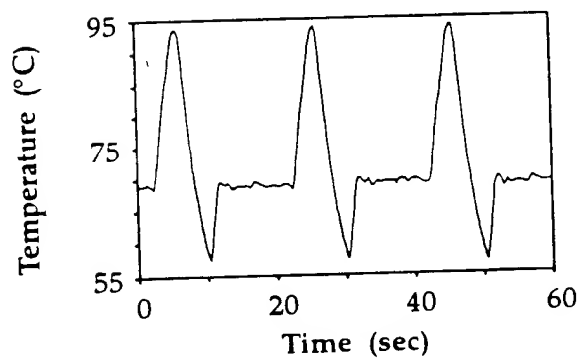


Fig. 24

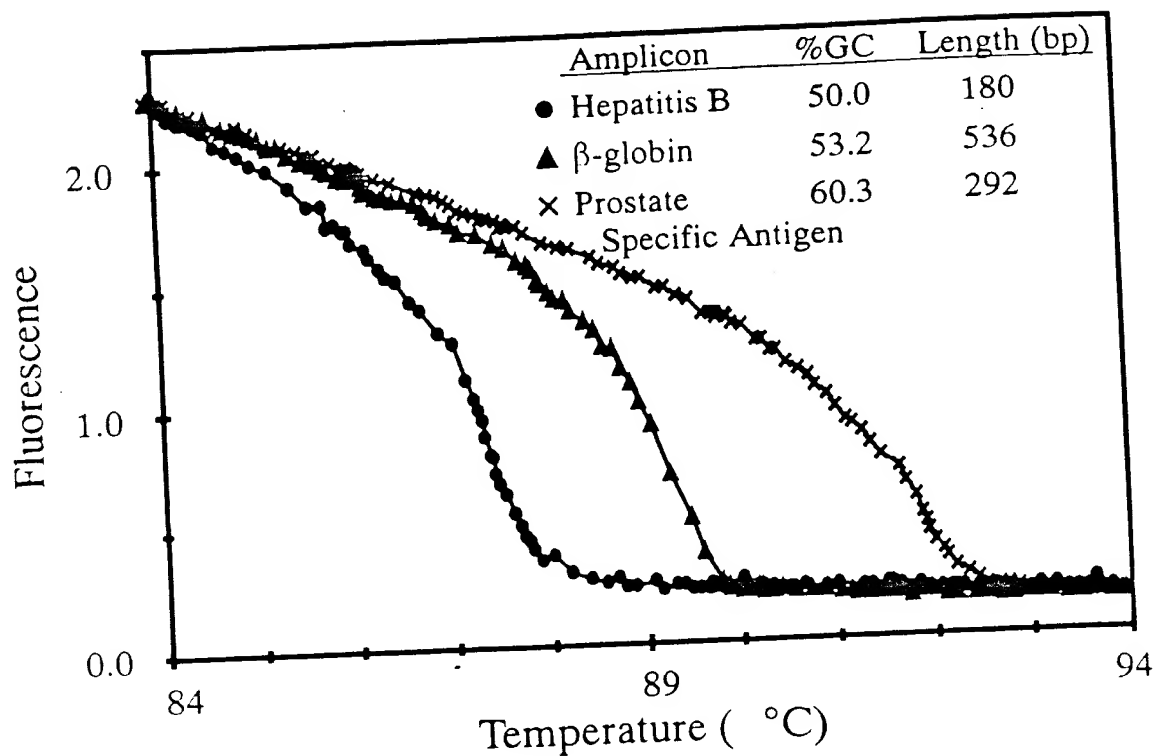


Fig. 25

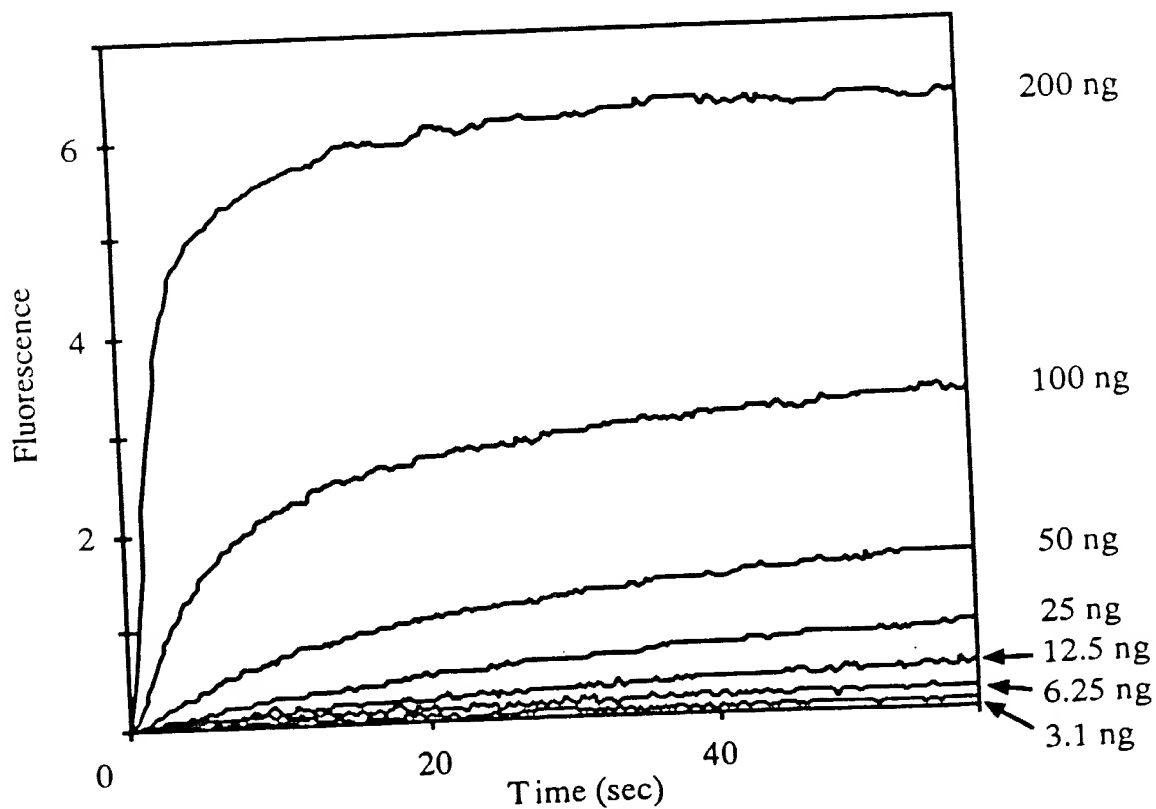


Fig. 26

APPROVED	FIG. FIG.	
BY	CLASS	SUBCLASS
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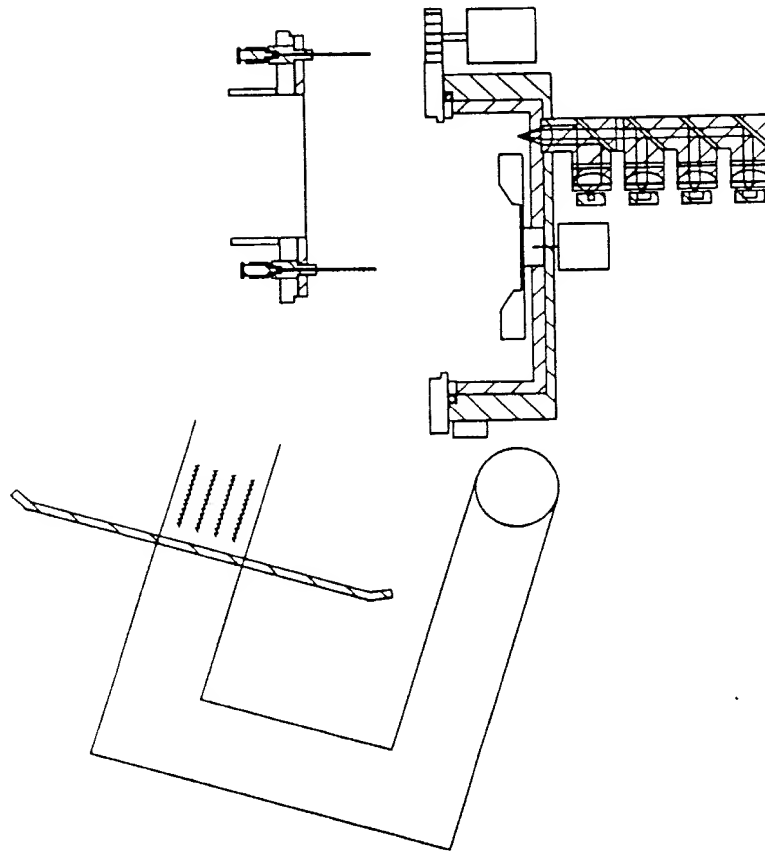


Fig. 27B

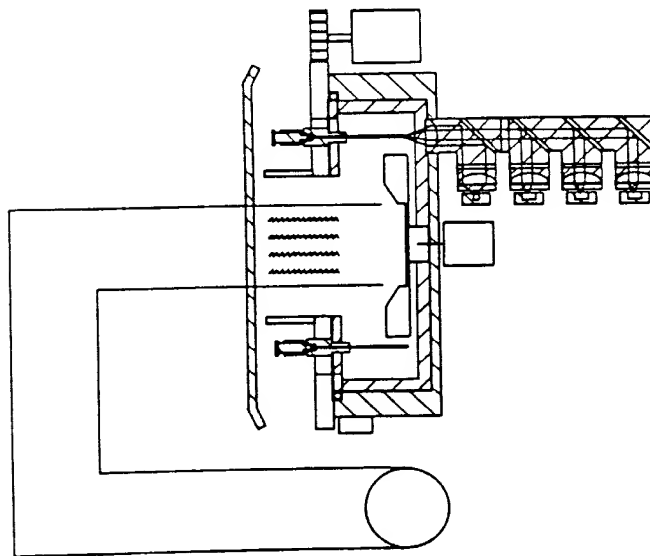


Fig. 27A

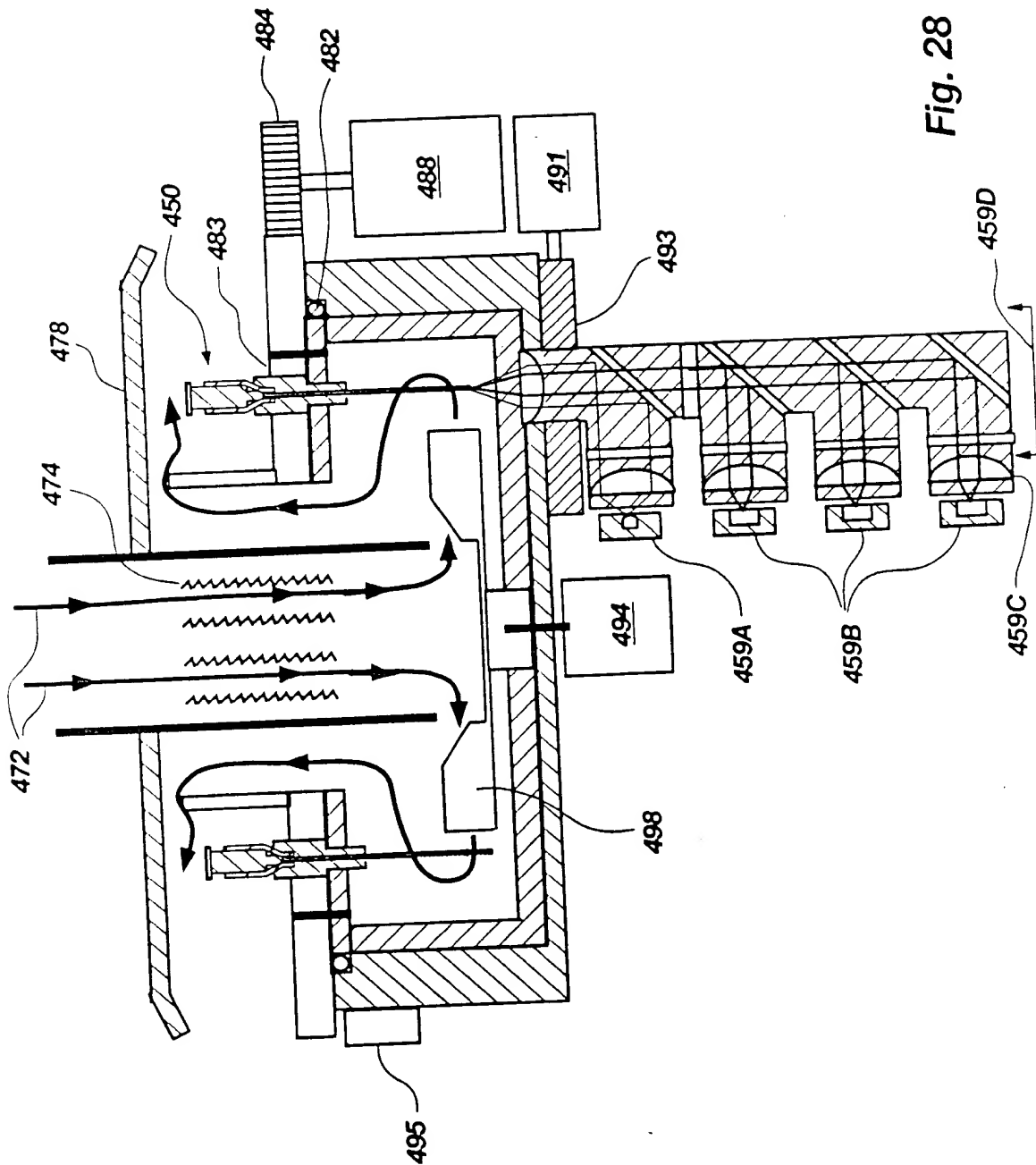


Fig. 28

APPROVED	FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

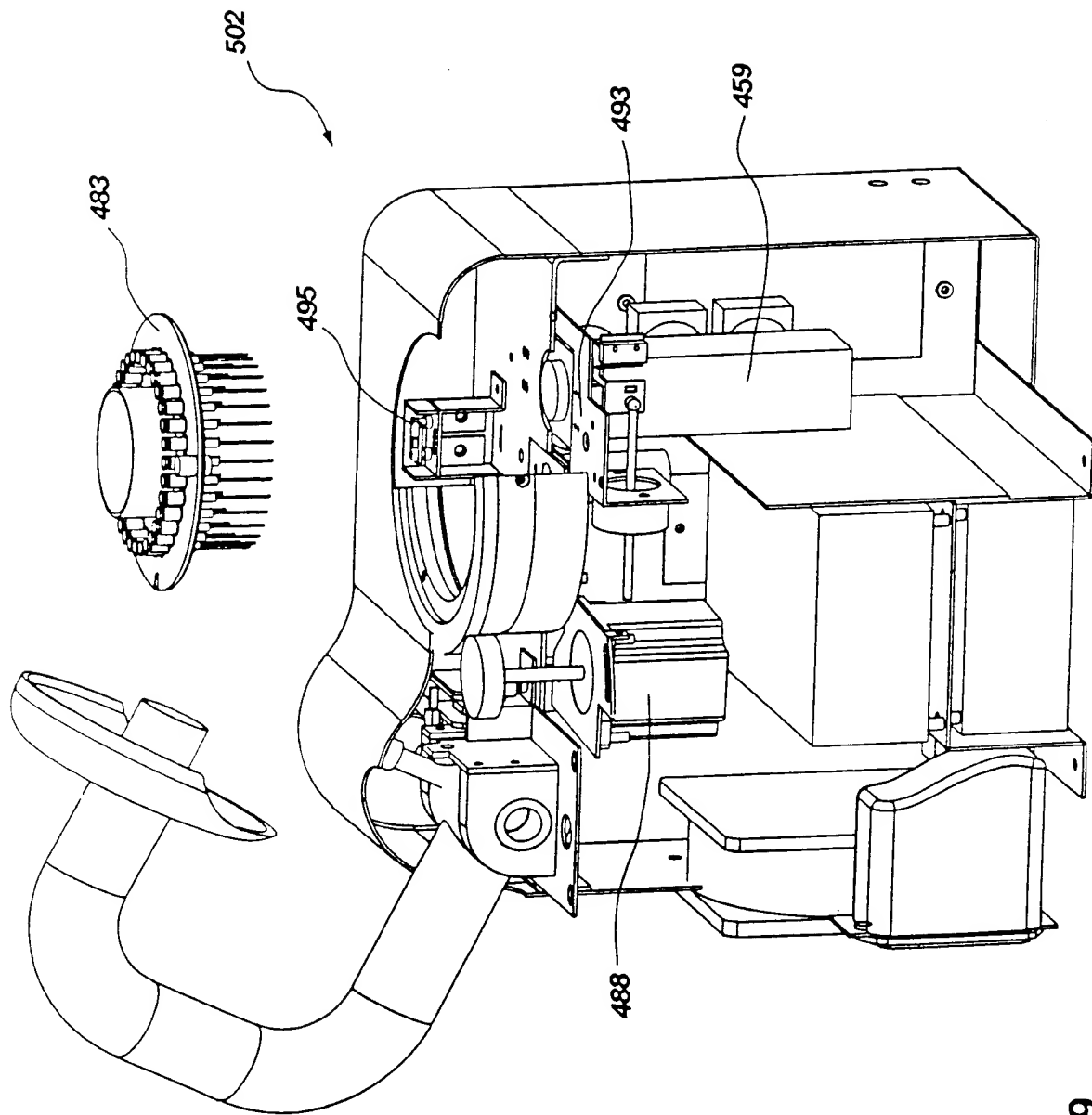


Fig. 29

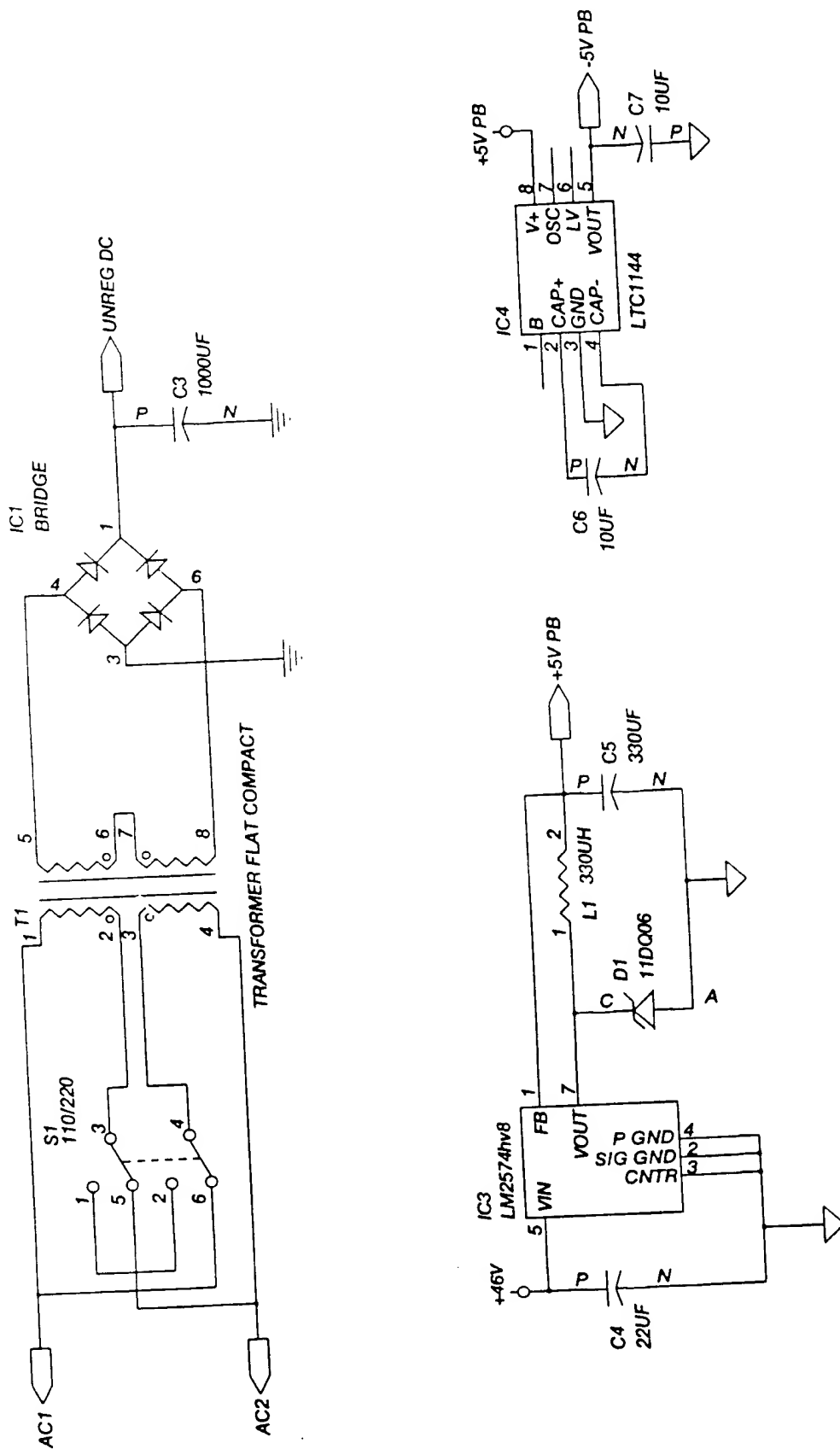


Fig. 30A

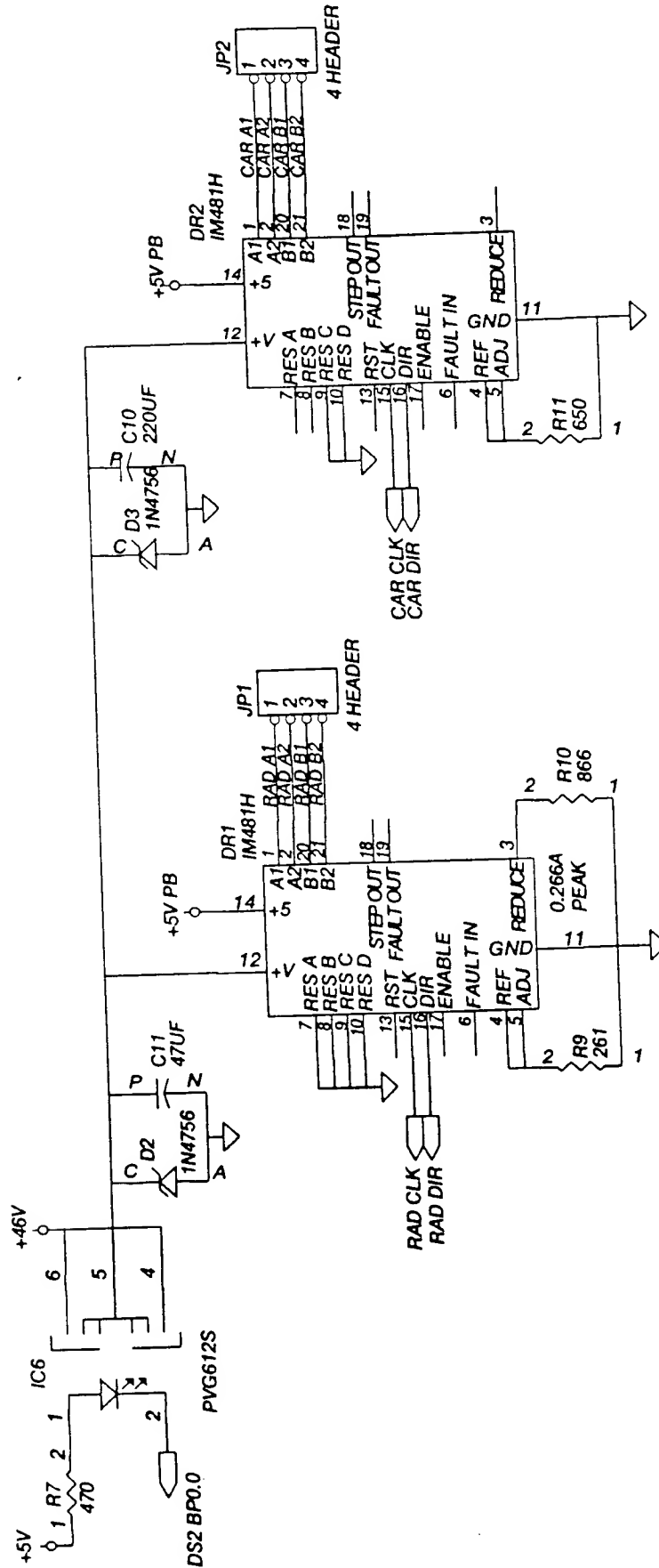


Fig. 30B

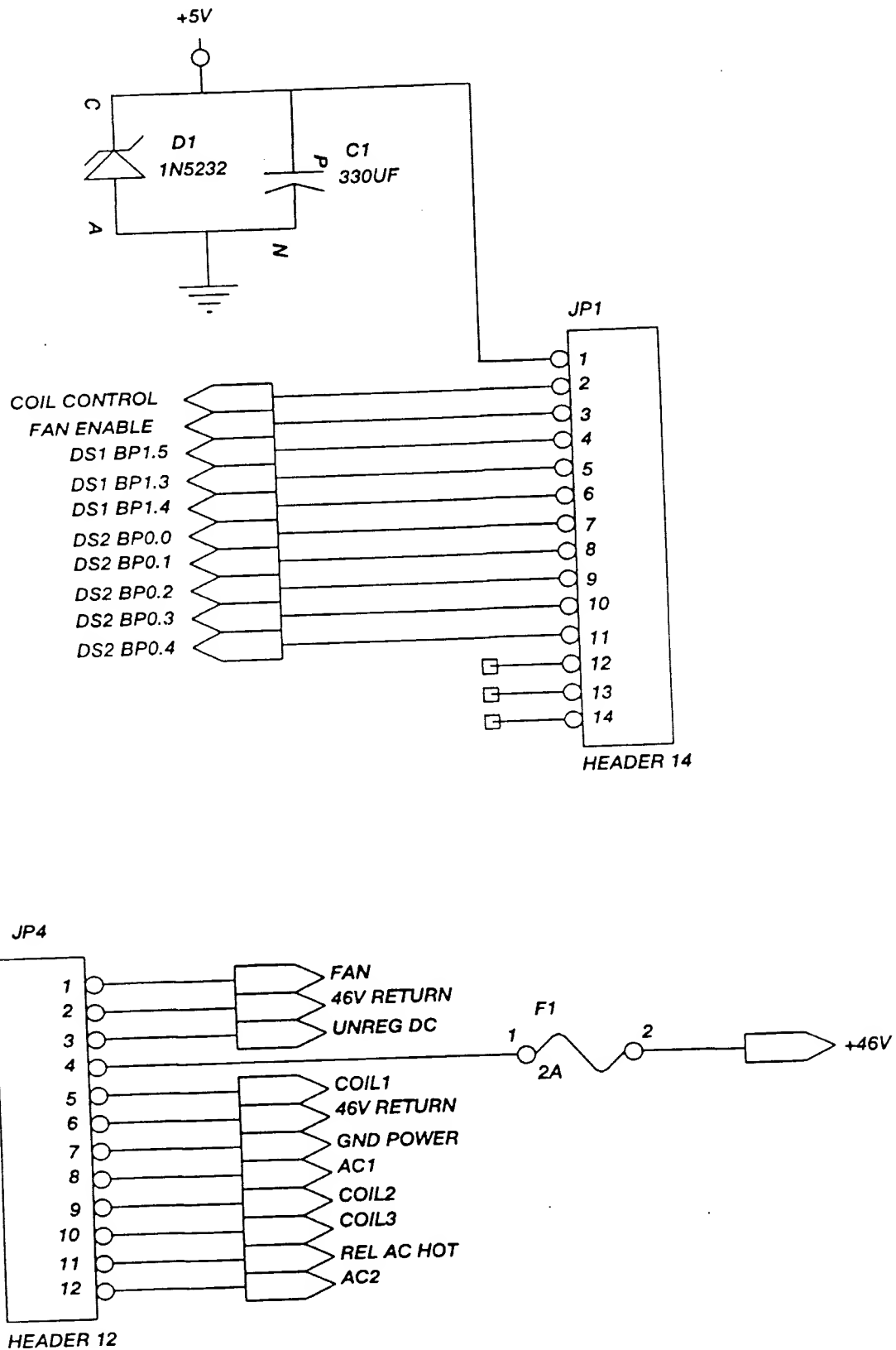
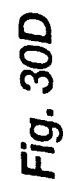


Fig. 30C



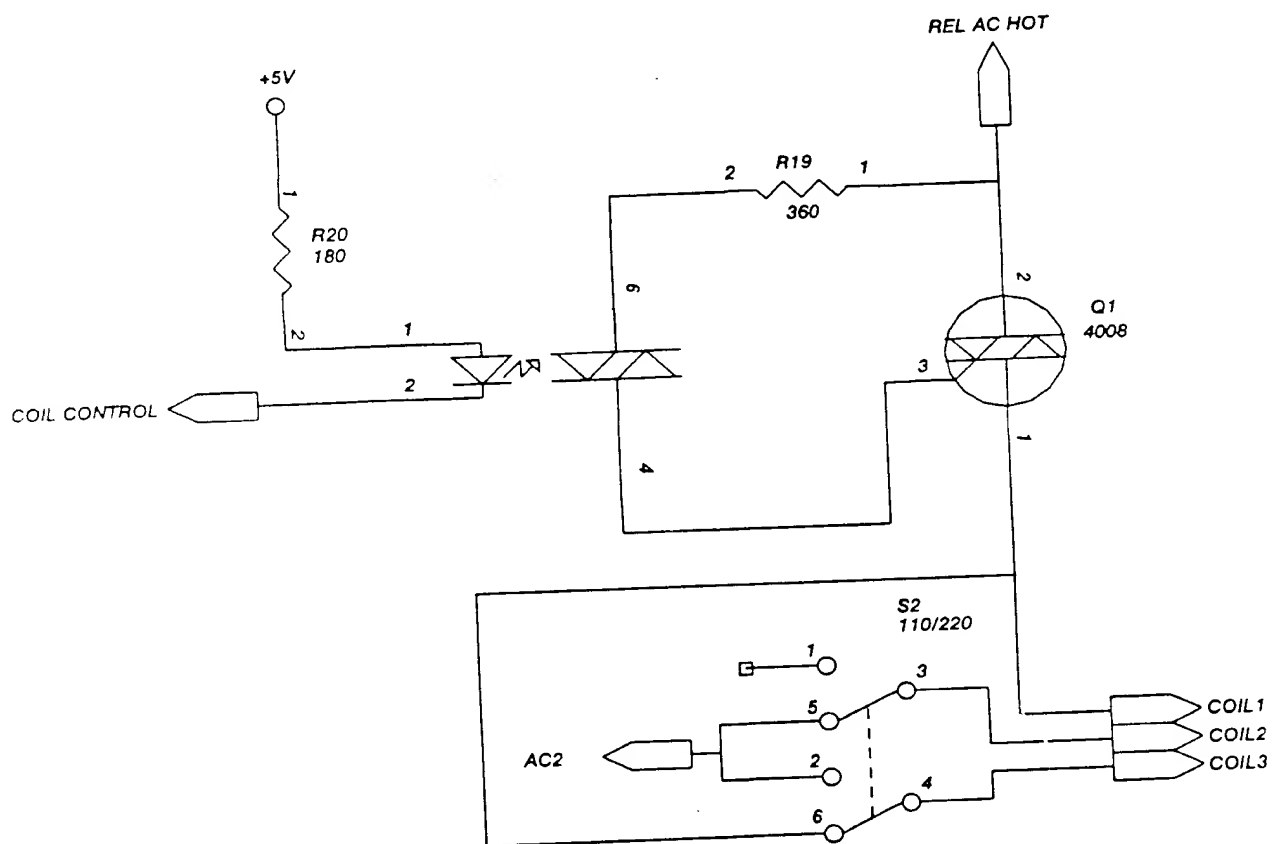


Fig. 30E

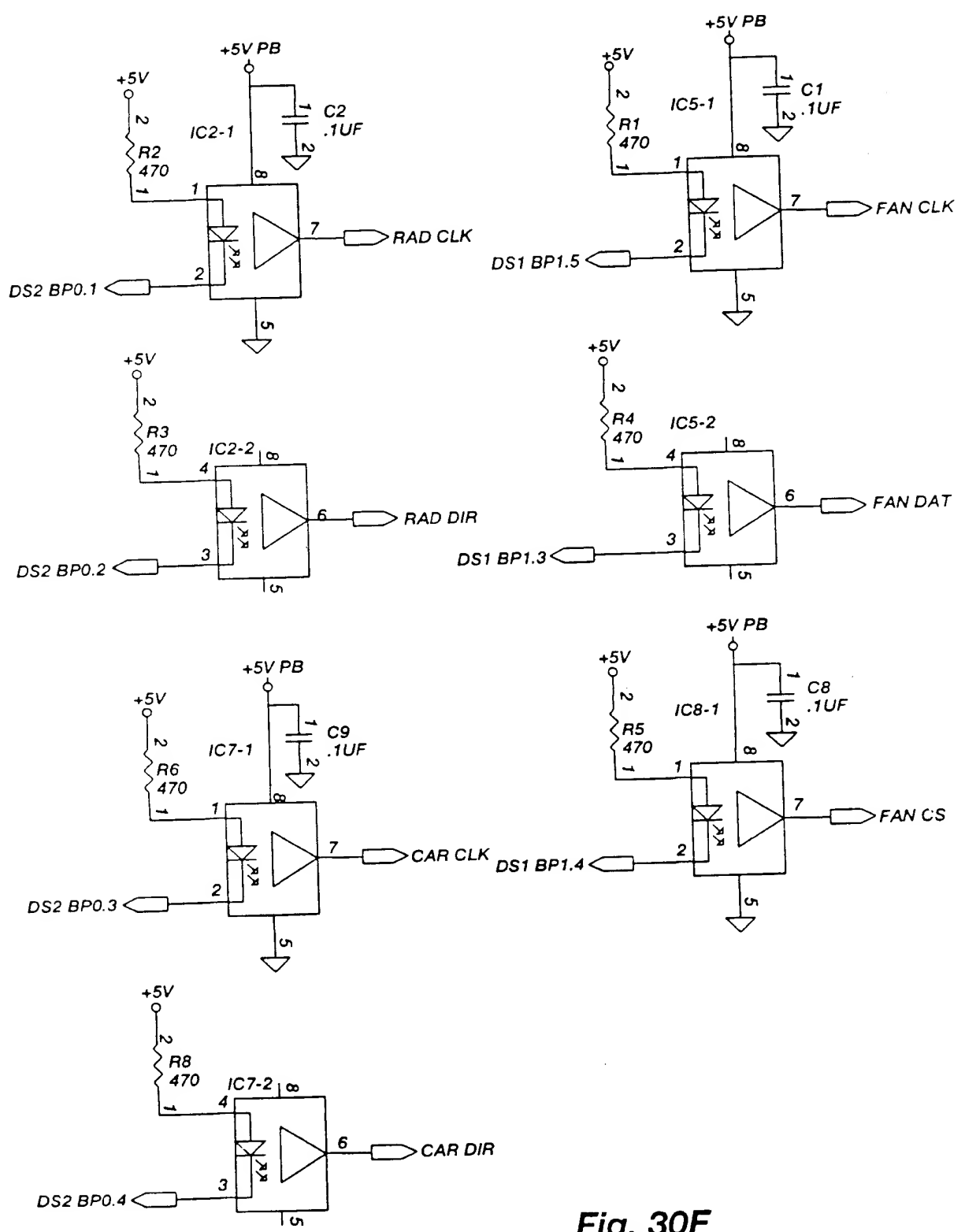


Fig. 30F

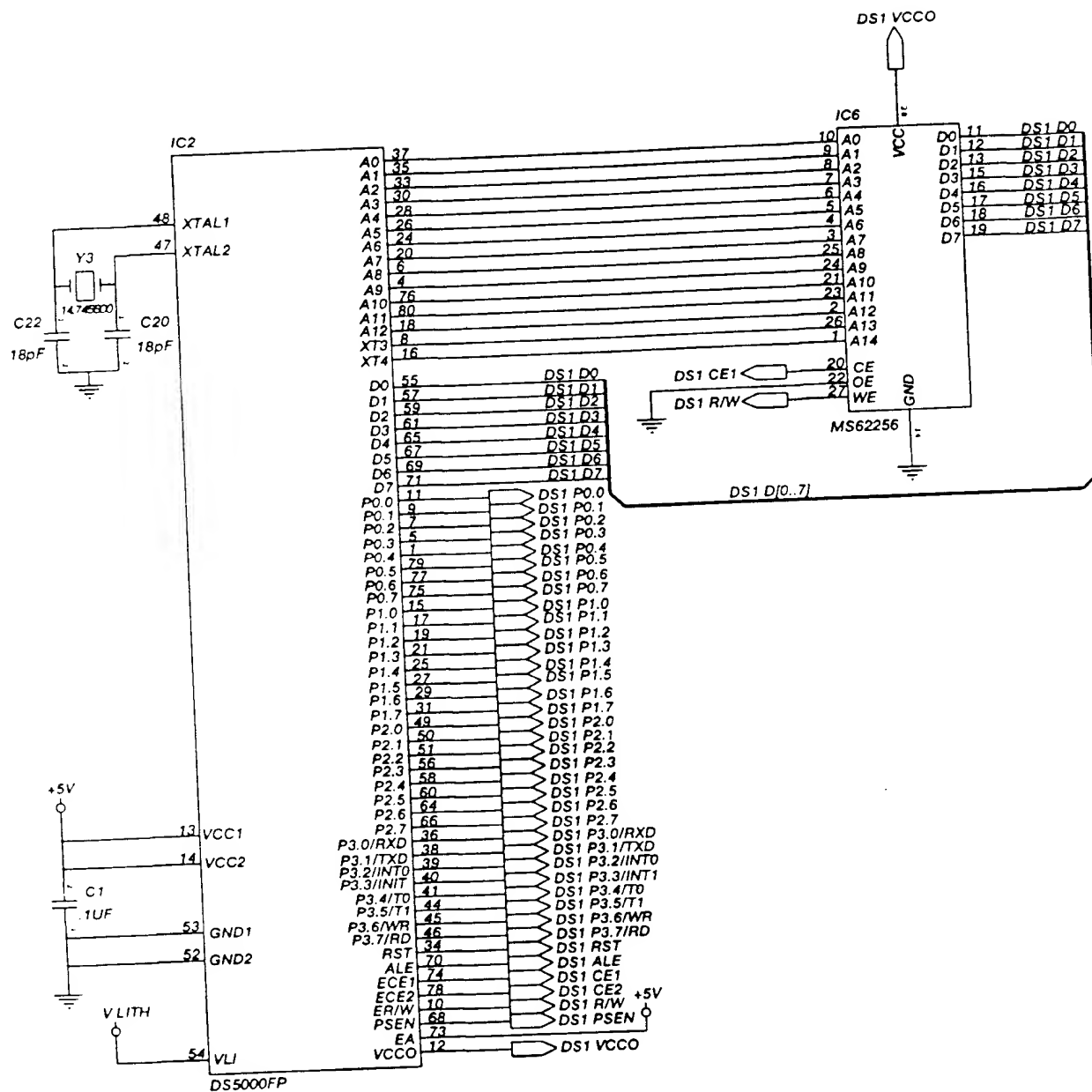


Fig. 30G

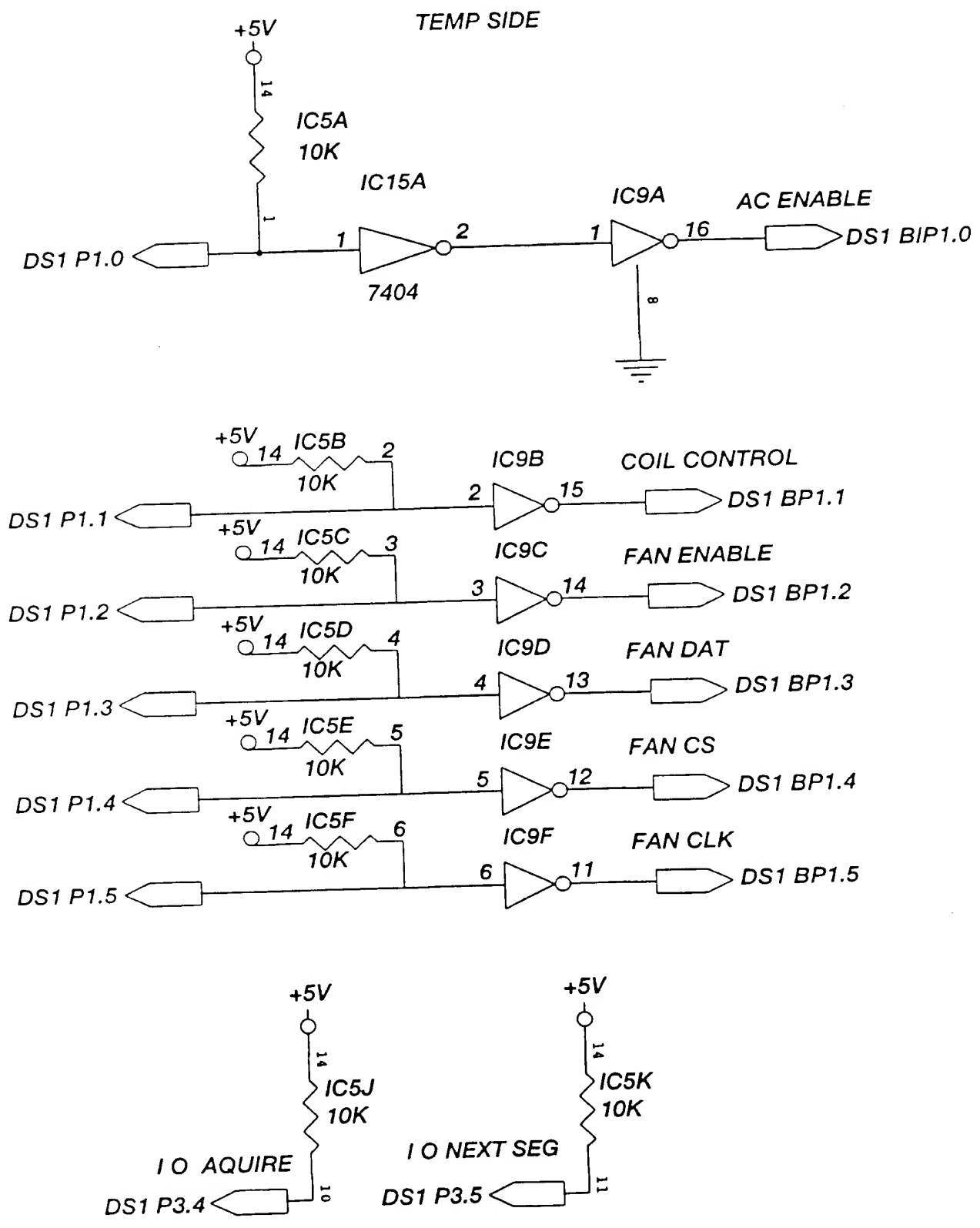


Fig. 30H

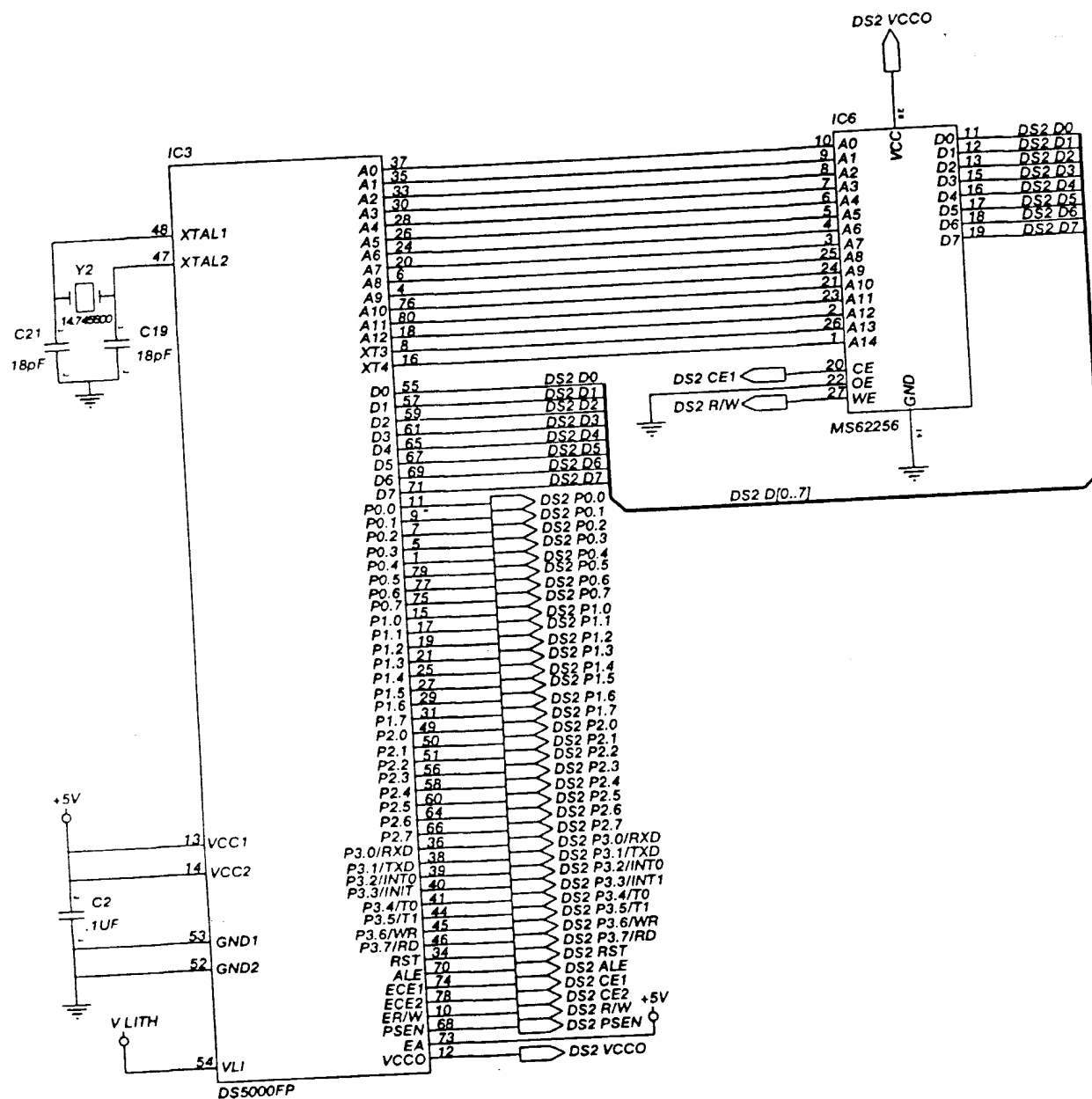


Fig. 30I

STEP SIDE

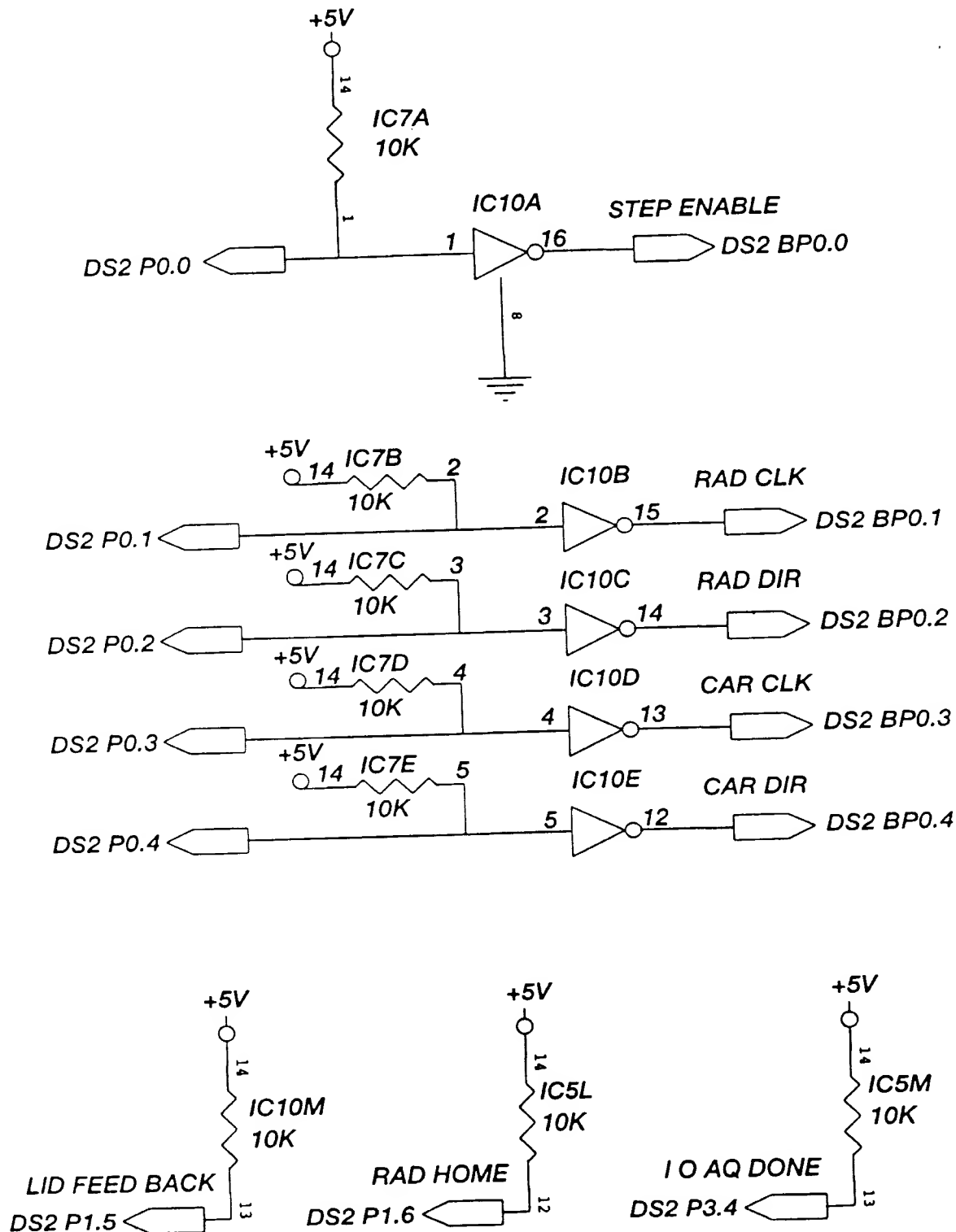


Fig. 30J

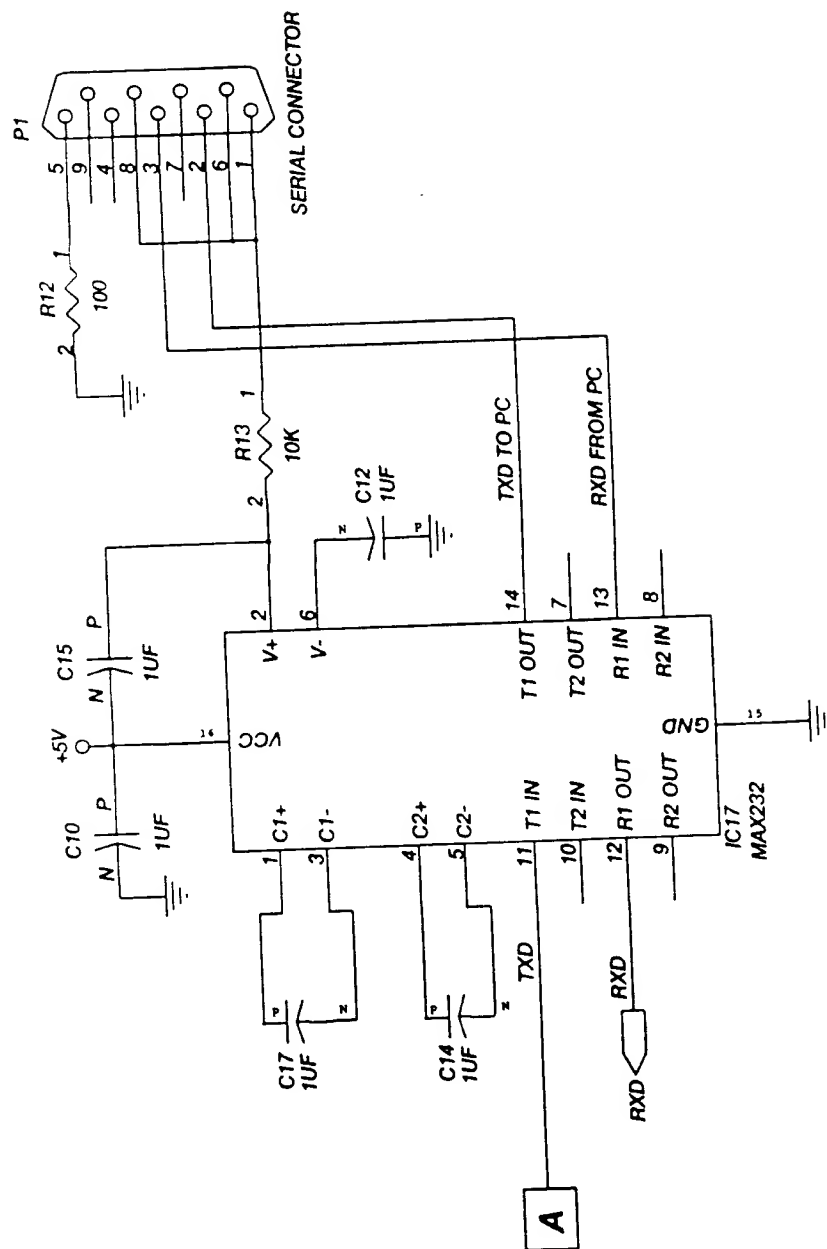


Fig. 30K

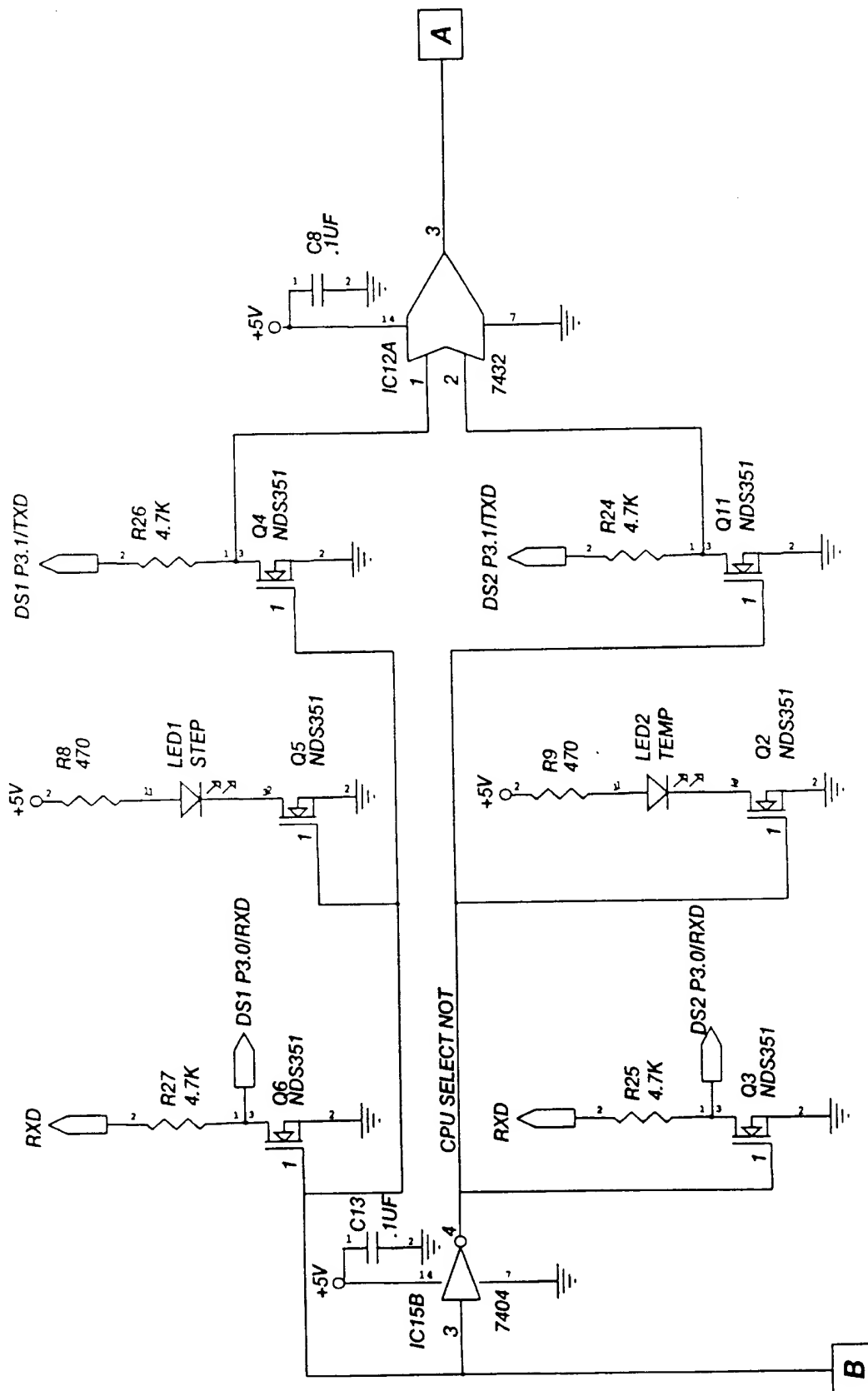


Fig. 30L

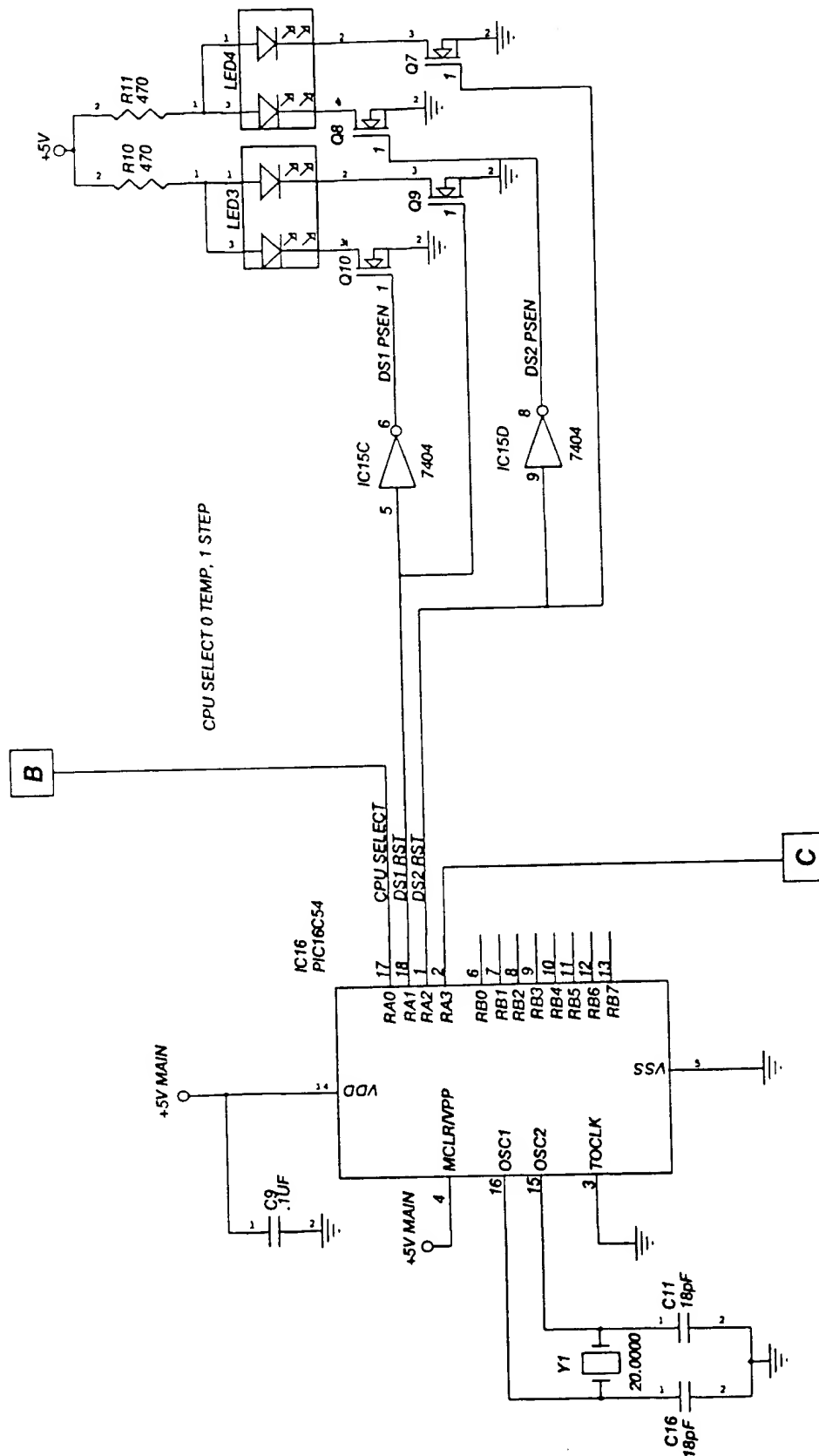


Fig. 30M

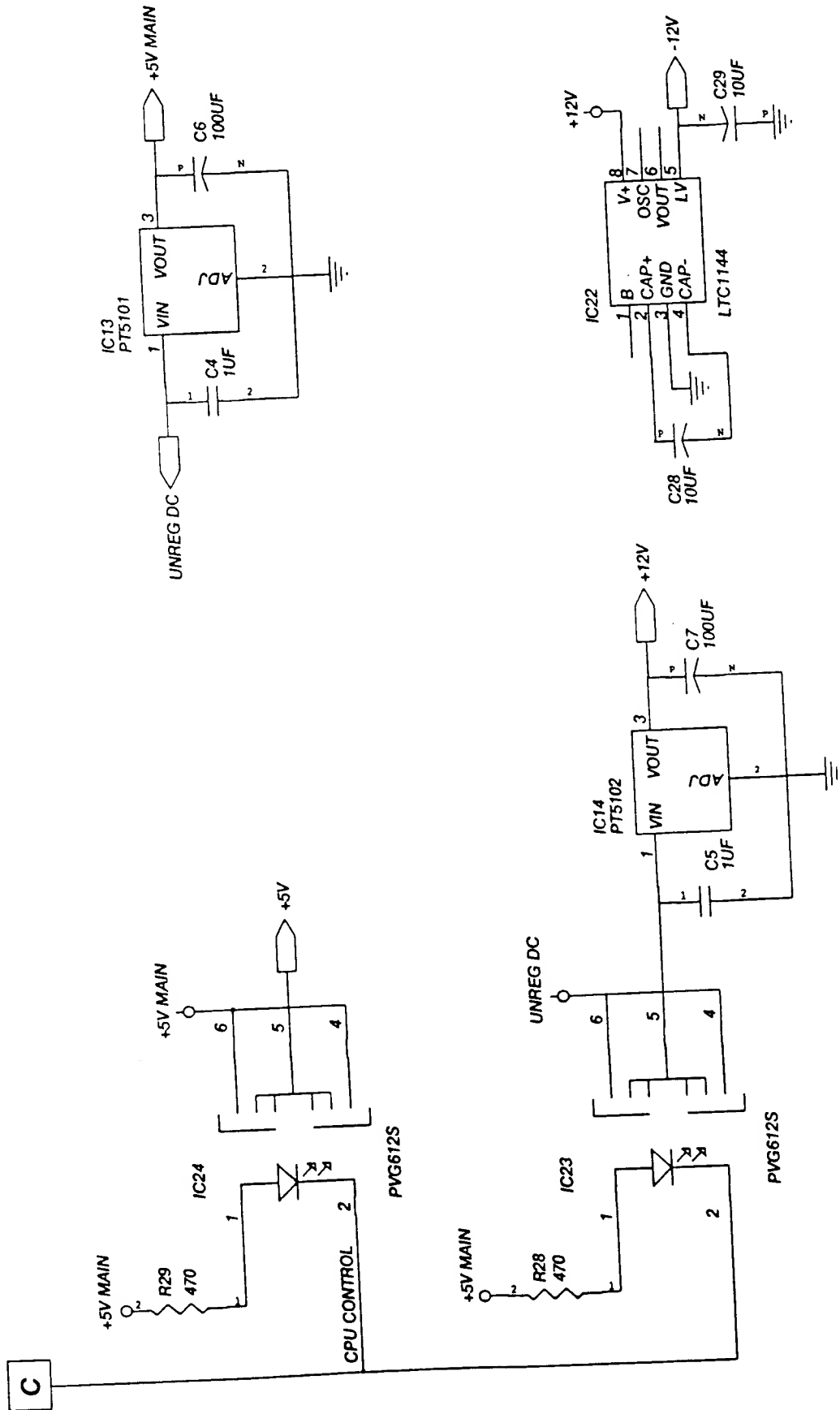


Fig. 30N

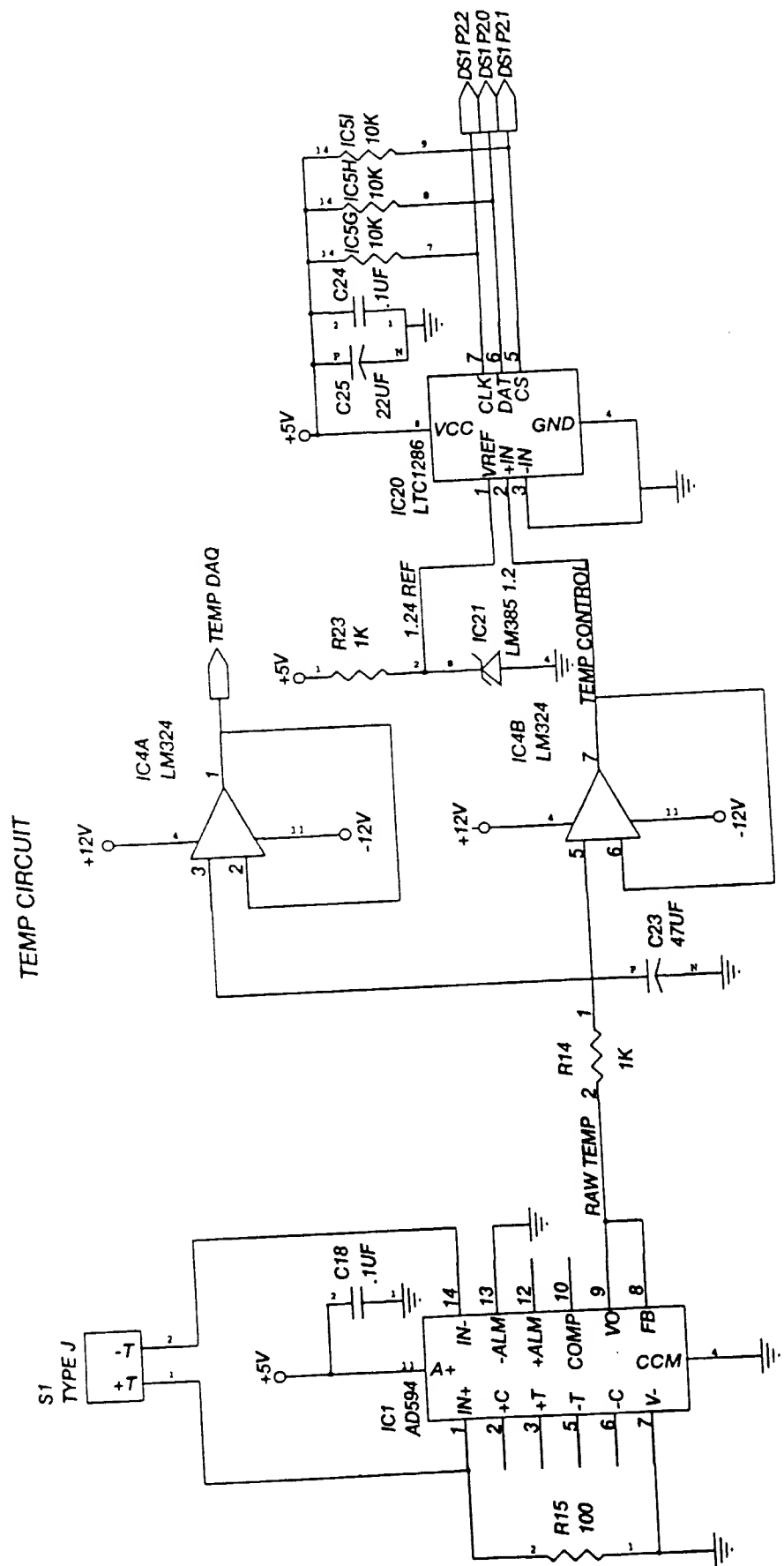


Fig. 300

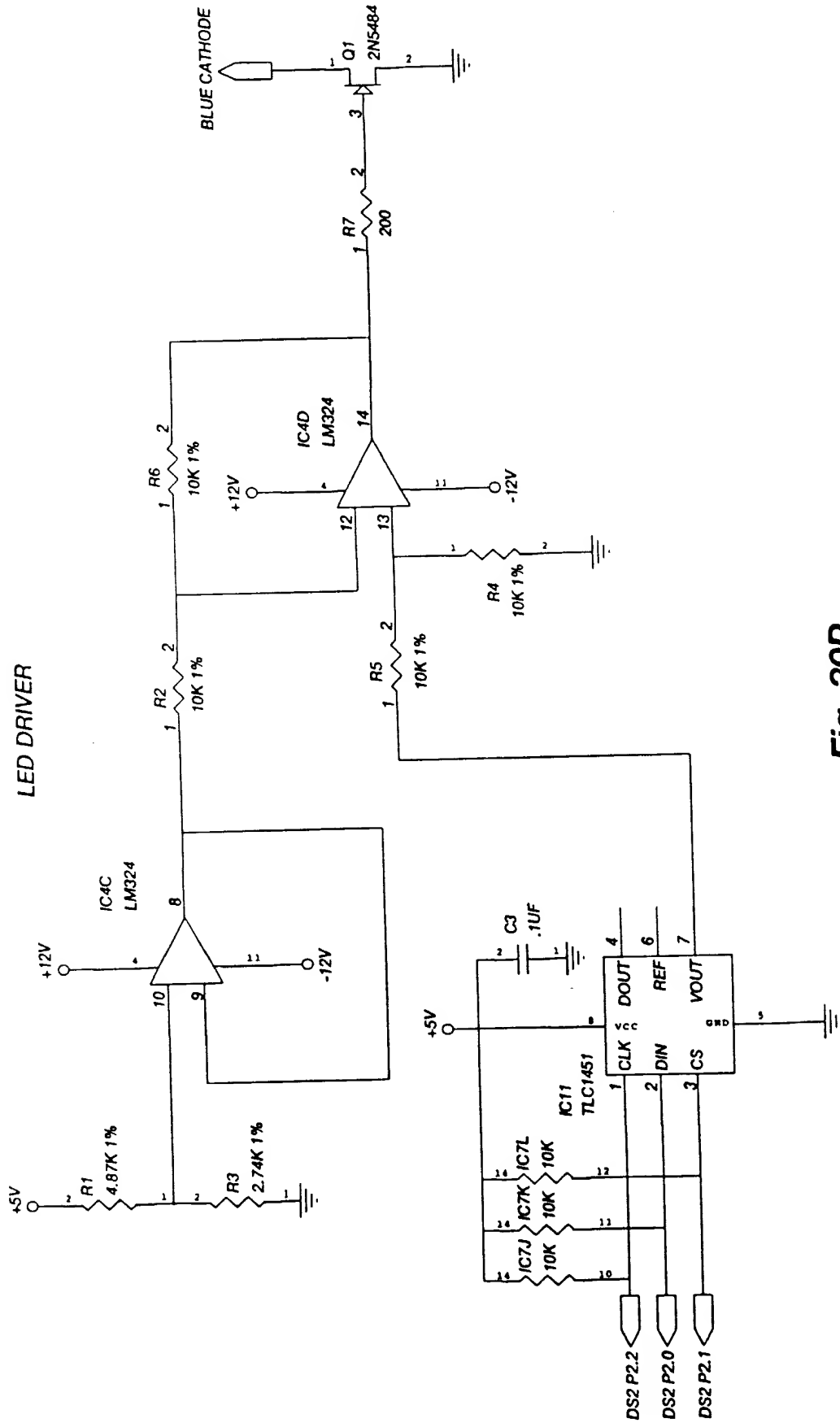


Fig. 30P

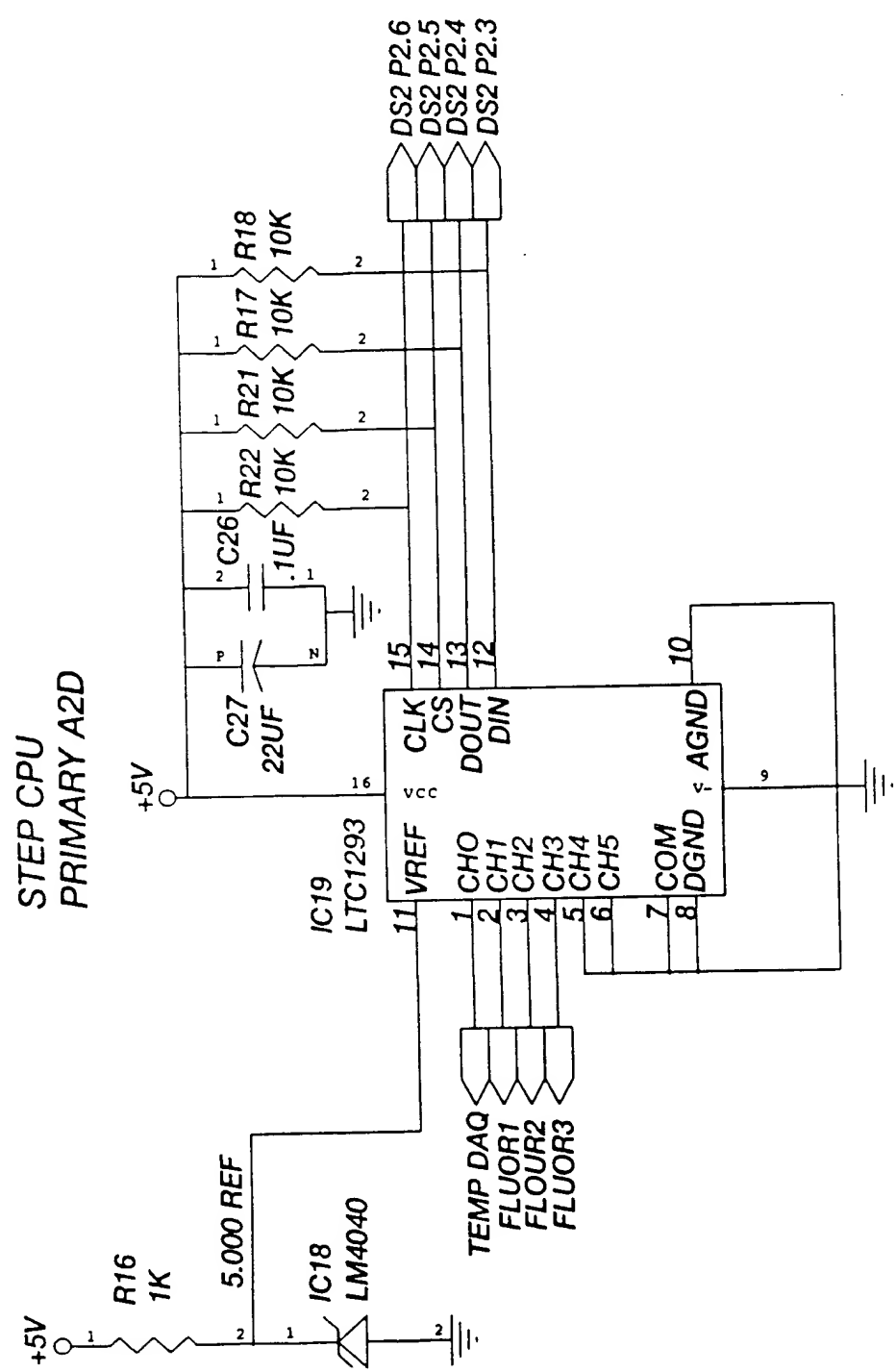


Fig. 30Q

APPROVED	FIG.
BY	CLASS SUBCLASS
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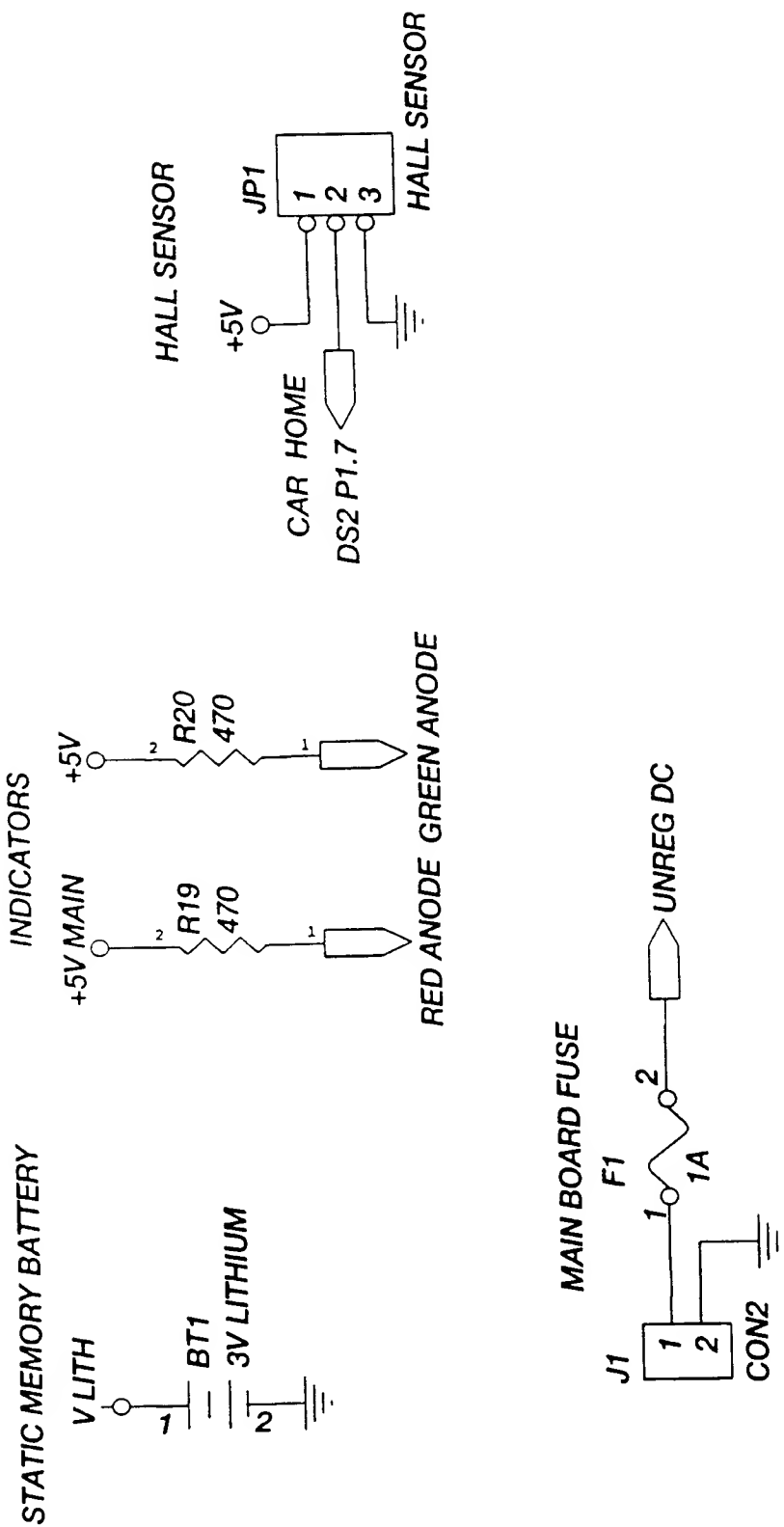


Fig. 30R

APPROVED	FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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Wittwer et al.
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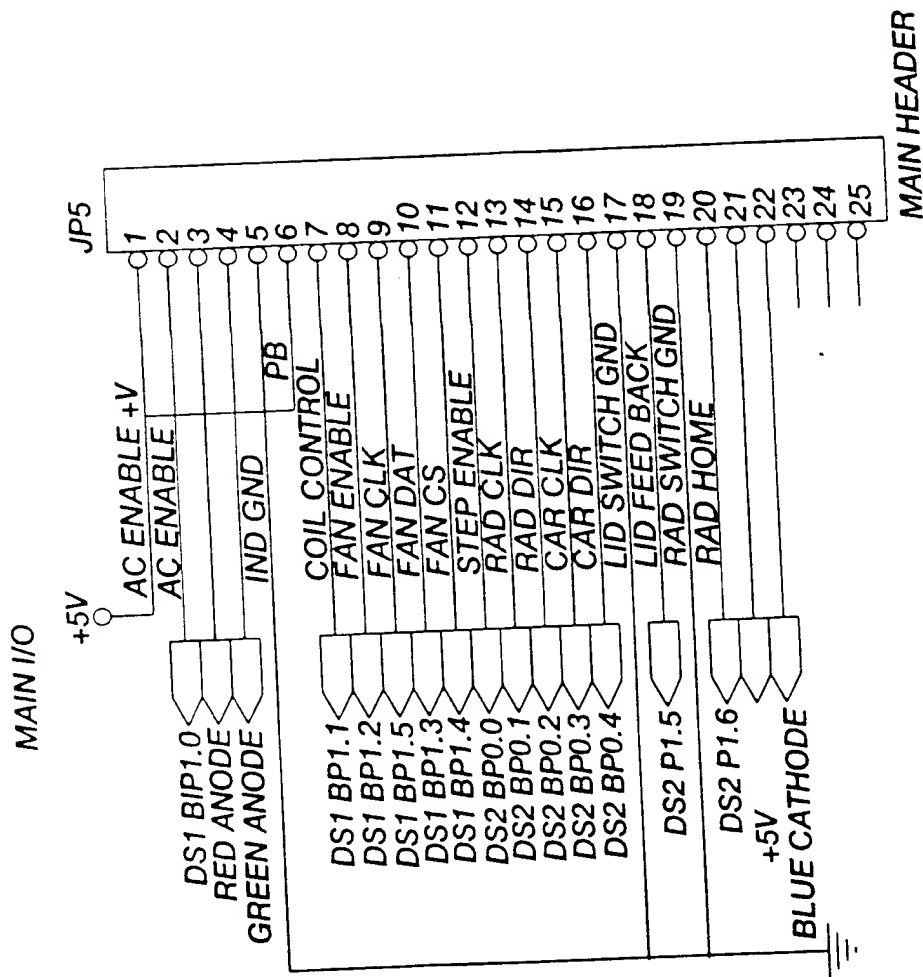


Fig. 30S

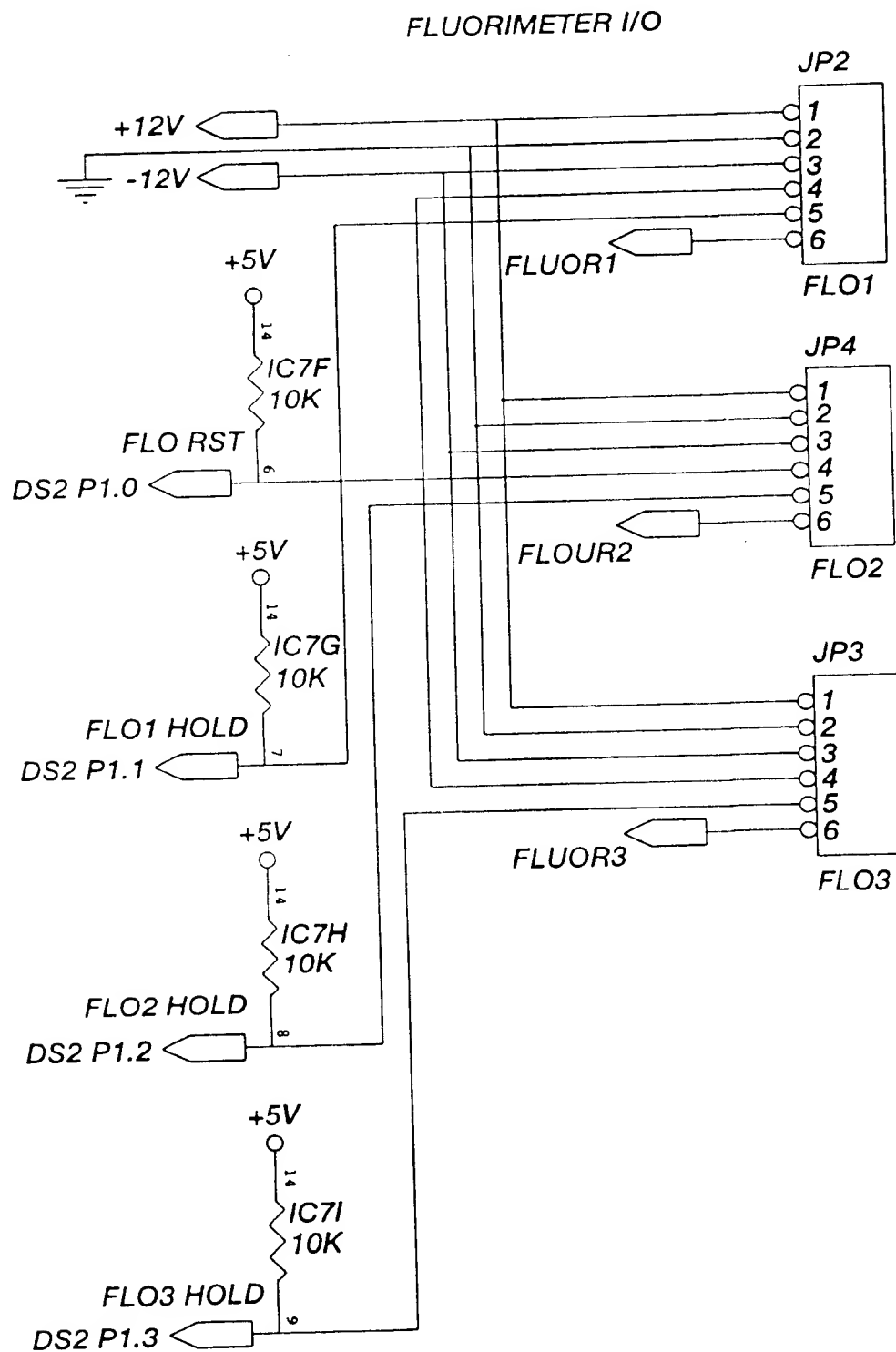


Fig. 30T

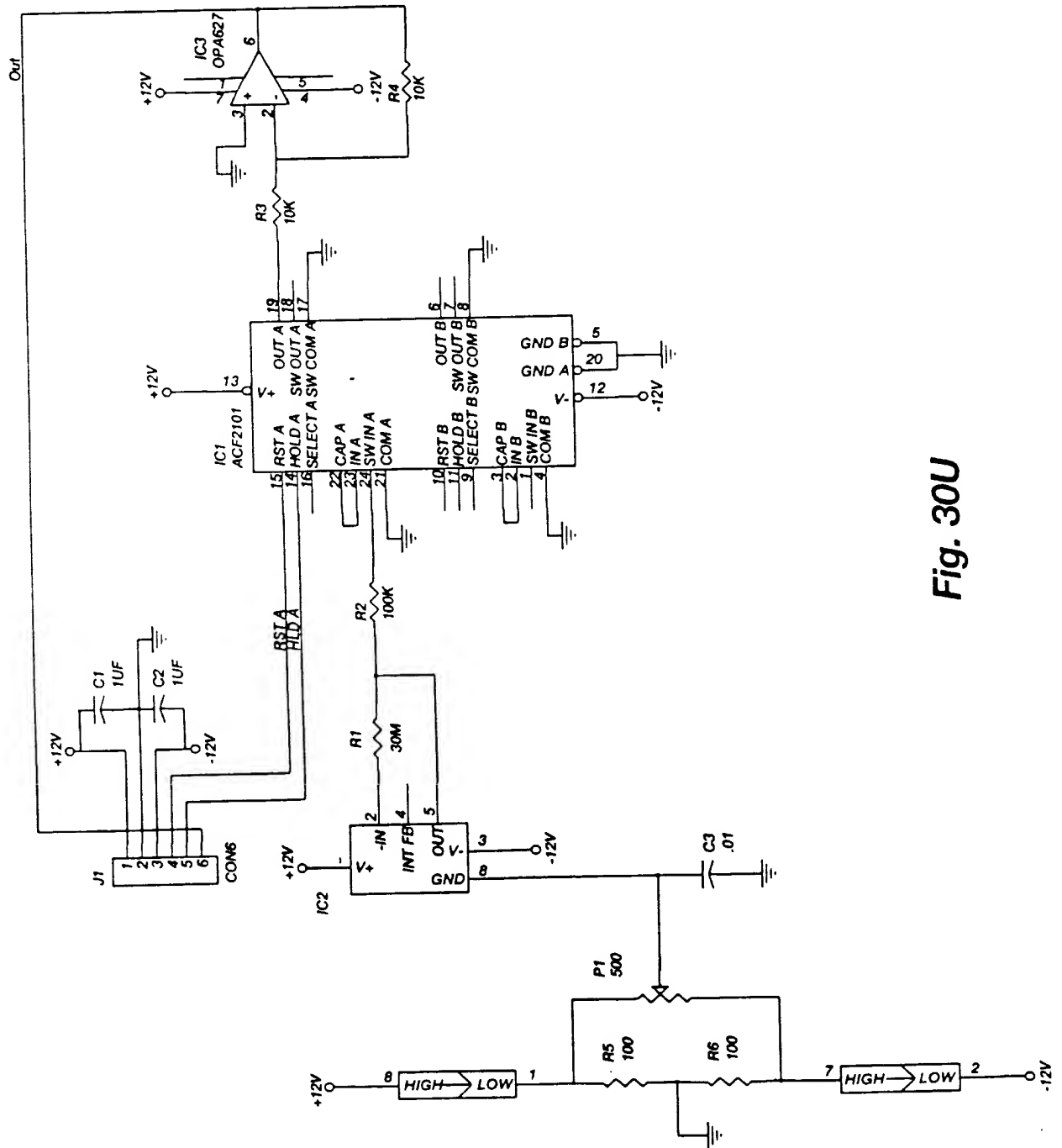


Fig. 30U

APPROVED	FIG.	
BY	CLASS	SUBCLASS
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CAROUSEL HOME POSITION SENSOR

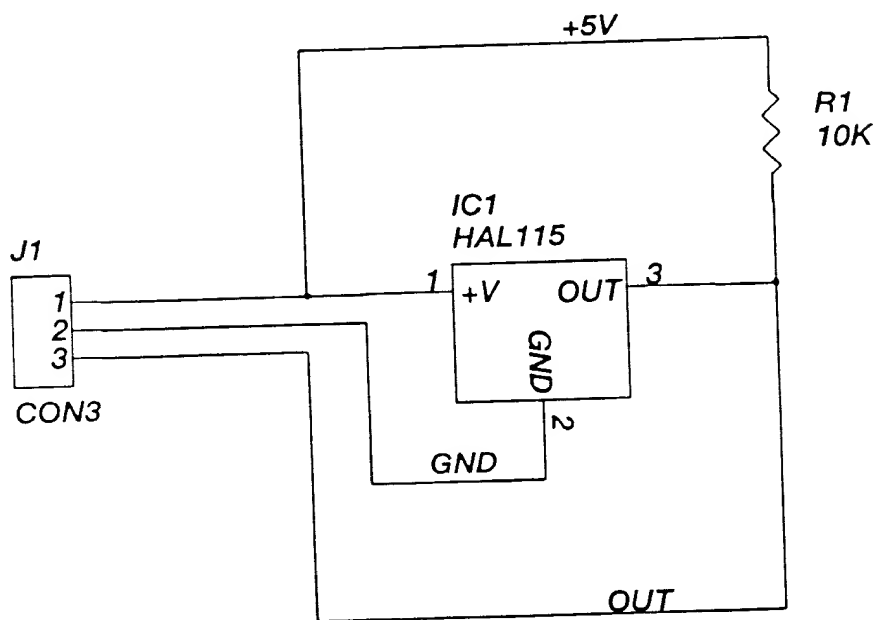


Fig. 30V

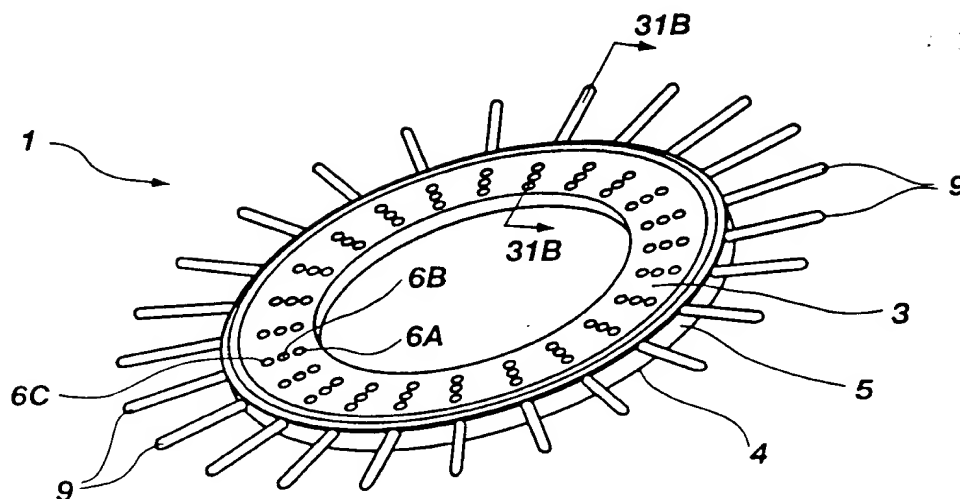


Fig. 31A

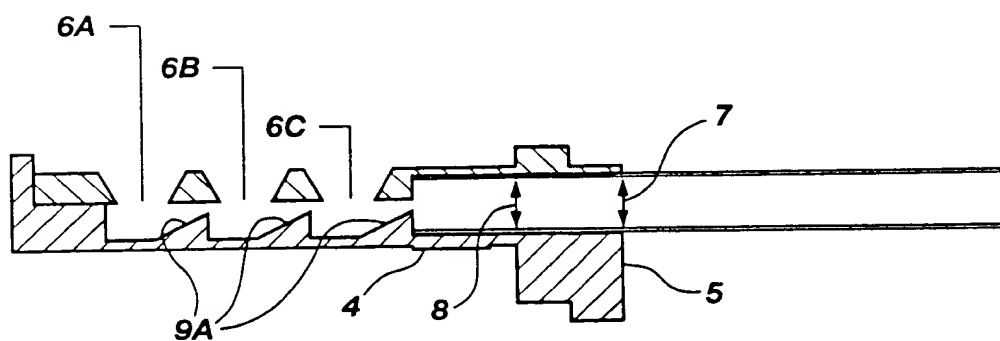


Fig. 31B

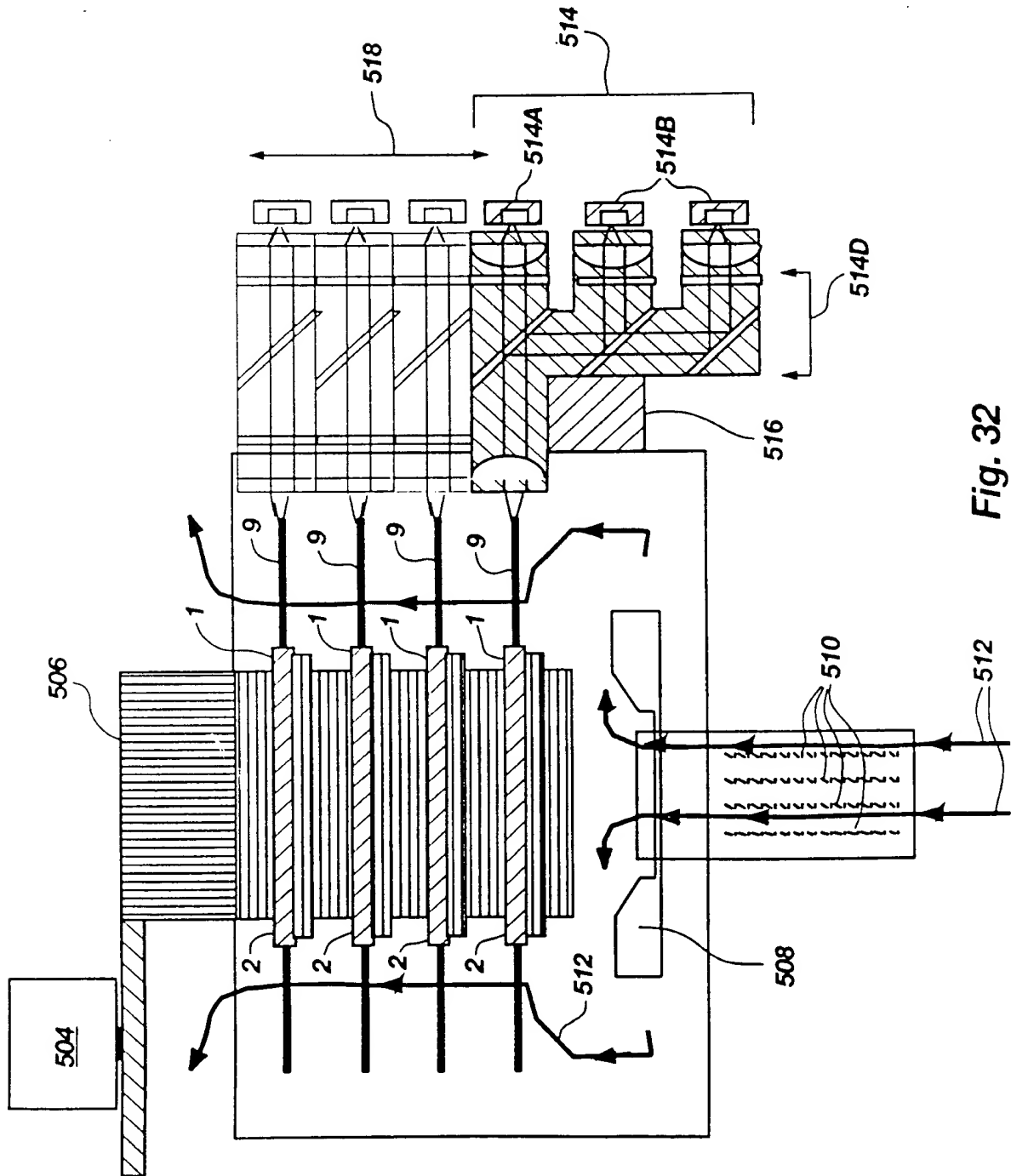


Fig. 32